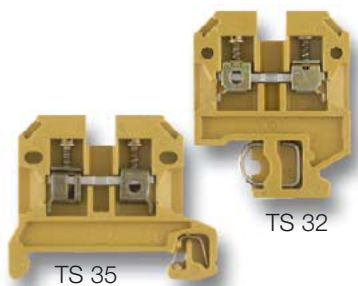


Weidmüller terminal - SAK-series- are proved in millions of applications for more than 50 years.

Available for the two rail systems TS32 and TS35, the SAK terminals are useable for every application and for all cross-sections. SAK terminals fulfill the requirements of EN 60 947-7-1.

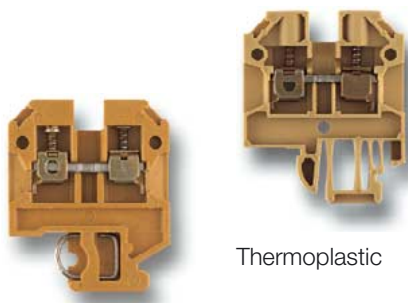


**Thermosetting plastic or Thermoplastic**

Terminal of thermosetting plastic are normally used in applications where high continuous service temperature and high flammability level are necessary. The Weidmüller thermosetting plastic KRG is very resistant against infection through mould and micro-organisms.

The thermoplastic material Polyamide 66 has very good electrical and mechanical properties upto 100°C. PA66 is flexible and unsusceptible to fracture, even with low temperatures.

Polyamid 66 has improved fire resistance and is self-extinguishing with flammability level V2 according to UL 94.



Thermosetting plastic



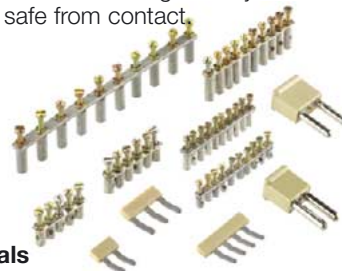
**Cross-connection systems**

40% of all terminals are cross-connected for potential branching.

Weidmüller distinguishes between the following cross-connection units for SAK-series:

- type Q pre-assembled cross-connections
- type QL permanent cross-connections
- type VL removeable cross-connection straps
- type QS removeable cross-connection plugs

Cross-connection systems from the SAK and AKZ series, type Q, QL or VL or other freely accessible live components, must be protected with appropriate covers ADP 1 or 4 or TSK 31.5 as long as they are to be inserted safe from contact.



**Approvals**

The following approvals apply to SAK terminals:

- UL-USA
- CSA-Canada
- GOST-Russia
- SEV-Switzerland
- KEMA-Netherlands
- Lloyds Register of Shipping
- Germanischer Lloyd
- Det Norske Veritas

**SAK portfolio**

- Feed-through terminals
- Protective conductor terminals
- Fuse terminals
- Disconnect-test terminals
- Feed-through terminals with tab, solder, WireWrap and Termi Point connections
- Initiator terminals, Actuator terminals
- Stud terminals

**Accessories**



An extensive assortment of accessories is available for Weidmüller SAK terminals:

- Partitions
- Cover plates
- Small partitions
- Test plugs
- Test adapters
- Marking material
- Cross-connections and
- Covers

**Positioning of end plates or partitions between cross-connections**

Operating voltage	Terminal width (in mm)					
	≤ 6	≤ 8	10	12	18	22
125 V ~	AP	-	-	-	-	-
250 V ~	AP	-	-	-	-	-
380 V ~	AP	AP	-	-	-	-
440 V ~	TW	AP	AP	AP	AP	-
500 V ~	TW	TW	AP	AP	AP	-
660 V ~	TW	TW	TW	TW	TW	AP
750 V ~	TW	TW	TW	TW	TW	AP

In PA terminals small partitions (TSch) have to be used up to 380 V.

# Feed-through terminals

## SAKD 2.5 N SAKD 2.5/10/35



UL CE LR

## SAK 2.5/35 SAK 2.5/10/35



UL CE KEH LR

## SAK 2.5 SAK 2.5/10



UL CE KEH LR DNV

## SAK 4/35 SAK 4/10/35



UL CE KEH

### Dimensions/approvals

Width/length/height (mm)	with TS 32	5/32.5/43.5
Width/length/height (mm)	with TS 35 x 7.5	5/44/38
Insulation stripping length/clamping screw/screwdriver blade		10/M 2.5/3.5 x 0.6

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	500 V/24 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

### Further technical data

Tightening torque range	Nm	0.4...0.6
Torque setting with electric screwdriver type DMS 2		1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 2
Continuous current of terminal for conductor size		30 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	24
Continuous current rating of cross-connection 6...10-pole	A	24

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/20 A/28...12 AWG
Voltage/current/conductor size	CSA	300 V/20 A/22...12 AWG

### Ordering data

Version	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	0215560000	100 0268860000
Blue PA	0215580000	100 0268880000
Orange PA		
Terminal block with marking PA	0401060000	10 0523160000
Terminal block without marking PA	0401160000	10

### End plate (thickness mm)



Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	AP (1.5) 0150960000	20
Blue PA	AP (1.5) 0150980000	20
PA		
Blue PA		

### Partition (thickness mm)



Type	Cat. No.	Qty.
KrG		
Blue KrG		
KrS		
PA	TW (1.5) 0191860000	20
Blue PA	TW (1.5) 0191880000	20
HP	TW (1.5) 0307500000	20

### Small partition

TSch 1

TSch 3	0366860000	100
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### Cross-connection

Q 4	2-pole	Q 2	0367800000	50
	3-pole	Q 3	0367900000	50
	4-pole	Q 4	0368000000	50
	10-pole	Q 10	0368100000	20

### Cover plates

AD 4	0303400000	50
BSKM3x22	0128900000	100

### Switchable cross-connection link

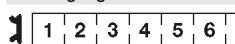


BS

VH

VL 2	0197000000	100
VH	0285100000	50
BS	0292500000	100

### Marking tags



DEK

Standard

DEK 5	see "Accessories"
DEK 6	see "Accessories"
DEK 6	see "Accessories"
DEK 6.5	see "Accessories"

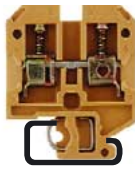
Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Contact-proof with ADP 4 cover profile (see section "Accessories")  
<sup>2)</sup> Not suitable for SST 3 safety pin

<sup>3)</sup> Cat. No. 0279660000, 0279680000, 0380460000 and 0380480000, 41 A for 6 mm<sup>2</sup>

# Feed-through terminals

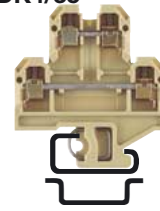
## SAK 4 SAK 4/10



## DK 4 Q\* DKB4 Q\*/10\*



## DK 4 DK4/35



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	800 V/32 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		2

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...6
Stranded H07V-R	mm <sup>2</sup>	0.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	
With/without plastic insulating collar	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 4
Continuous current of terminal for conductor size		41 A/6 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	36
Continuous current rating of cross-connection 6...10-pole	A	

### Technical data

Voltage/current/conductor size	UL	600 V/20 A/22...12 AWG
Voltage/current/conductor size	CSA	600 V/36 A/26...10 AWG

### Ordering data

Version	Cat. No.	Qty.
KrG	<b>0128320000</b>	100
Blue KrG	<b>0128370000</b>	100
KrS	<b>0128330000</b>	100
PA	<b>0128360000</b> <sup>1)2)</sup>	100
Blue PA	<b>0128380000</b> <sup>1)2)</sup>	100
Orange PA	<b>0105060000</b> <sup>1)2)</sup>	100
Terminal block with marking PA	<b>0322660000</b> <sup>1)2)</sup>	10
Terminal block without marking PA	<b>0308860000</b> <sup>1)2)</sup>	10

### End plate (thickness mm)

Type	Cat. No.	Qty.
KrG	AP (1.5) <b>0117920000</b>	20
Blue KrG	AP (1.5) <b>0117970000</b>	20
KrS	AP (1.5) <b>0117930000</b>	20
PA	AP (1.5) <b>0117960000</b>	20
Blue PA	AP (1.5) <b>0117980000</b>	20
PA		
Blue PA		

### Partition (thickness mm)

Type	Cat. No.	Qty.
KrG	TW (2.5) <b>0130120000</b>	20
Blue KrG	TW (2.5) <b>0103170000</b>	20
KrS	TW (2.5) <b>0130130000</b>	20
PA	TW (1.5) <b>0130160000</b>	20
Blue PA	TW (1.5) <b>0130180000</b>	20
HP	TW (1.0) <b>0197100000</b>	20

### Small partition

TSch 6	TSch 1	<b>0319160000</b>	100
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### Cross-connection

Type	Cat. No.	Qty.
Q 2	<b>0336700000</b>	50
Q 3	<b>0336800000</b>	50
Q 4	<b>0336900000</b>	50
Q 10	<b>0368800000</b>	20
QB 2	<b>0482700000</b> **	100
QB 3	<b>0482800000</b> **	50
QB 4	<b>0482900000</b> **	50

### Switchable cross-connection link

VL 2	VL 2	<b>0197000000</b>	100
BS	VH	<b>0285100000</b>	50
	BS	<b>0292500000</b>	100

### Marking tags

DEK	Standard	DEK6.5	see "Accessories"
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### Mounting rails, end brackets, further marking material see "Accessories"

\* Accepts LS 2.8 shield lugs Cat. No. **1056400000**

\*\* 2.5 mm<sup>2</sup> conductor connection when using QB

### SAK 4

UL	CSA	LR	DNV
----	-----	----	-----

6.5/40/51.5
-------------

800 V/32 A/4 mm <sup>2</sup>
8 kV/3

0.5...1.0
2

0.5...6
0.5...4
0.5...4
0.5...4
0.5...4
A 4
41 A/6 mm <sup>2</sup>
36

600 V/20 A/22...12 AWG
600 V/36 A/26...10 AWG

Version	Cat. No.	Qty.
KrG	<b>0128320000</b>	100
Blue KrG	<b>0128370000</b>	100
KrS	<b>0128330000</b>	100
PA	<b>0128360000</b> <sup>1)2)</sup>	100
Blue PA	<b>0128380000</b> <sup>1)2)</sup>	100
Orange PA	<b>0105060000</b> <sup>1)2)</sup>	100
Terminal block with marking PA	<b>0322660000</b> <sup>1)2)</sup>	10
Terminal block without marking PA	<b>0308860000</b> <sup>1)2)</sup>	10

Type	Cat. No.	Qty.
KrG	AP (1.5) <b>0117920000</b>	20
Blue KrG	AP (1.5) <b>0117970000</b>	20
KrS	AP (1.5) <b>0117930000</b>	20
PA	AP (1.5) <b>0117960000</b>	20
Blue PA	AP (1.5) <b>0117980000</b>	20
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	TW (2.5) <b>0130120000</b>	20
Blue KrG	TW (2.5) <b>0103170000</b>	20
KrS	TW (2.5) <b>0130130000</b>	20
PA	TW (1.5) <b>0130160000</b>	20
Blue PA	TW (1.5) <b>0130180000</b>	20
HP	TW (1.0) <b>0197100000</b>	20

TSch 6	TSch 1	<b>0319160000</b>	100
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Type	Cat. No.	Qty.
Q 2	<b>0336700000</b>	50
Q 3	<b>0336800000</b>	50
Q 4	<b>0336900000</b>	50
Q 10	<b>0368800000</b>	20
QB 2	<b>0482700000</b> **	100
QB 3	<b>0482800000</b> **	50
QB 4	<b>0482900000</b> **	50

VL 2	VL 2	<b>0197000000</b>	100
VH	VH	<b>0285100000</b>	50
BS	BS	<b>0292500000</b>	100

DEK	Standard	DEK6.5	see "Accessories"
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### DK 4 Q\*

UL	CSA
----	-----

6/54/60
---------

500 V/2 x 32 A/4 mm <sup>2</sup>
6 kV/3

0.5...1.0
2

0.5...4
0.5...4
0.5...4
0.5...4
A 3
32 A/4 mm <sup>2</sup>
32
32

300 V/27 A/22...12 AWG
300 V/10 A/26...12 AWG

Version	Cat. No.	Qty.
KrG	<b>0128320000</b>	100
Blue KrG	<b>0128370000</b>	100
KrS	<b>0128330000</b>	100
PA	<b>0128360000</b> <sup>1)2)</sup>	100
Blue PA	<b>0128380000</b> <sup>1)2)</sup>	100
Orange PA	<b>0105060000</b> <sup>1)2)</sup>	100
Terminal block with marking PA	<b>0322660000</b> <sup>1)2)</sup>	10
Terminal block without marking PA	<b>0308860000</b> <sup>1)2)</sup>	10

Type	Cat. No.	Qty.
KrG	AP (1.5) <b>0117920000</b>	20
Blue KrG	AP (1.5) <b>0117970000</b>	20
KrS	AP (1.5) <b>0117930000</b>	20
PA	AP (1.5) <b>0117960000</b>	20
Blue PA	AP (1.5) <b>0117980000</b>	20
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	TW (2.5) <b>0130120000</b>	20
Blue KrG	TW (2.5) <b>0103170000</b>	20
KrS	TW (2.5) <b>0130130000</b>	20
PA	TW (1.5) <b>0130160000</b>	20
Blue PA	TW (1.5) <b>0130180000</b>	20
HP	TW (1.0) <b>0197100000</b>	20

TSch 6	TSch 1	<b>0319160000</b>	100
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Type	Cat. No.	Qty.
Q 2	<b>0336400000</b>	50
Q 3	<b>0336500000</b>	50
Q 4	<b>0336600000</b>	50
Q 10	<b>0368600000</b>	20
QB 2	<b>0482700000</b> **	100
QB 3	<b>0482800000</b> **	50
QB 4	<b>0482900000</b> **	50

VL 2	VL 2	<b>0446700000</b>	50
VH	VH	<b>1056500000</b>	100
BS	BS	<b>0343100000</b>	100

DEK	Standard	DEK6	see "Accessories"
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### DK 4

UL	CSA
----	-----

6/54/60
---------

500 V/2 x 32 A/4 mm <sup>2</sup>
6 kV/3

0.5...1.0
2

0.5...4
0.5...4
0.5...4
0.5...4
A 3
32 A/4 mm <sup>2</sup>
32
32

300 V/27 A/22...12 AWG
300 V/10 A/26...12 AWG

Version	Cat. No.	Qty.
KrG	<b>0128320000</b>	100
Blue KrG	<b>0128370000</b>	100
KrS	<b>0128330000</b>	100
PA	<b>0128360000</b> <sup>1)2)</sup>	100
Blue PA	<b>0128380000</b> <sup>1)2)</sup>	100
Orange PA	<b>0105060000</b> <sup>1)2)</sup>	100
Terminal block with marking PA	<b>0322660000</b> <sup>1)2)</sup>	10
Terminal block without marking PA	<b>0308860000</b> <sup>1)2)</sup>	10

Type	Cat. No.	Qty.
KrG	AP (1.5) <b>0117920000</b>	20
Blue KrG	AP (1.5) <b>0117970000</b>	20
KrS	AP (1.5) <b>0117930000</b>	20
PA	AP (1.5) <b>0117960000</b>	20
Blue PA	AP (1.5) <b>0117980000</b>	20
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	TW (2.5) <b>0130120000</b>	20
Blue KrG	TW (2.5) <b>0103170000</b>	20
KrS	TW (2.5) <b>0130130000</b>	20
PA	TW (1.5) <b>0130160000</b>	20
Blue PA	TW (1.5) <b>0130180000</b>	20
HP	TW (1.0) <b>0197100000</b>	20

TSch 6	TSch 1	<b>0319160000</b>	100
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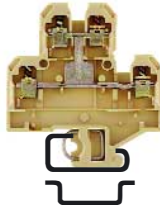
Type	Cat. No.	Qty.
Q 2	<b>0336400000</b>	50
Q 3	<b>0336500000</b>	50
Q 4	<b>0336600000</b>	50
Q 10	<b>0368600000</b>	20
QB 2	<b>0482700000</b> **	100
QB 3	<b>0482800000</b> **	50
QB 4	<b>0482900000</b> **	50

VL 2	VL 2	<b>0446700000</b>	50
VH	VH	<b>1056500000</b>	100
BS	BS	<b>0343100000</b>	100

DEK	Standard	DEK6	see "Accessories"
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# Feed-through terminals

## DK4 QV\* DK4 QV/35\*



Width/length/height (mm) with TS 32	6/54/60
Width/length/height (mm) with TS 35 x 7.5	6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

Rated voltage/current/cross-section	500 V/32 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	Nm 0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 0.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current of terminal for conductor size	32 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 32
Continuous current rating of cross-connection 6...10-pole	A 32

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/27 A/22...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

<b>Ordering data</b>	
Version	Qty.
KrG	
Blue KrG	
KrS	
PA	0590260000 <sup>1)</sup> 100 0363660000 <sup>1)</sup> 100
Blue PA	0590280000 <sup>1)</sup> 100 0363680000 <sup>1)</sup> 100
Orange PA	
Terminal block with marking	
Terminal block without marking	

## SAK 6 N SAK 6/10/35



Width/length/height (mm) with TS 32	8/40/51.5
Width/length/height (mm) with TS 35 x 7.5	8/45/44
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 3.5/4.0 x 0.8

Rated voltage/current/cross-section	800 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 0.8...1.6
Torque setting with electric screwdriver type DMS 2	3

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...10
Stranded H07V-R	mm <sup>2</sup> 0.5...6
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...6
Plug gauge according to 60 947-7-1	Size A 5
Continuous current of terminal for conductor size	41
Continuous current rating of cross-connection 2...5-pole	41
Continuous current rating of cross-connection 6...10-pole	41

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/40 A/22...8 AWG
Voltage/current/conductor size	600 V/47 A/20...8 AWG

<b>Ordering data</b>	
Version	Qty.
KrG	
Blue KrG	
KrS	
PA	0193220000 <sup>1)</sup> 100 0380520000 <sup>1)</sup> 100
Blue PA	0380570000 <sup>1)</sup> 100
Orange PA	0193230000 <sup>1)</sup> 100
Terminal block with marking	0193260000 <sup>1)</sup> 100 0380560000 <sup>1)</sup> 100
Terminal block without marking	0193280000 <sup>1)</sup> 100 0380580000 <sup>1)</sup> 100
	0322760000 <sup>1)</sup> 10
	0308960000 <sup>1)</sup> 10

## SAK 10 SAK 10/10/35



Width/length/height (mm) with TS 32	10/40/51.5
Width/length/height (mm) with TS 35 x 7.5	10/45/44
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section	800 V/57 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 1.2...2.0 <sup>2)</sup>
Torque setting with electric screwdriver type DMS 2	4

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 1.5...10
Stranded H07V-R	mm <sup>2</sup> 2.5...16
Flexible H07V-K	mm <sup>2</sup> 1.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 1.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current of terminal for conductor size	76 A/16 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	57
Continuous current rating of cross-connection 6...10-pole	57

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/60 A/14...6 AWG <sup>3)</sup>
Voltage/current/conductor size	600 V/65 A/14...6 AWG <sup>3)</sup>

<b>Ordering data</b>	
Version	Qty.
KrG	
Blue KrG	
KrS	
PA	0110020000 <sup>1)</sup> 100 0443720000 <sup>1)</sup> 100
Blue PA	0110070000 <sup>1)</sup> 100 0443770000 <sup>1)</sup> 100
Orange PA	0110030000 <sup>1)</sup> 100
Terminal block with marking	0110060000 <sup>1)</sup> 100 0443760000 <sup>1)</sup> 100
Terminal block without marking	0110080000 <sup>1)</sup> 100 0443780000 <sup>1)</sup> 100
	0553860000 <sup>1)</sup> 10
	0353160000 <sup>1)</sup> 10

## SAK 16 SAK 16/35



Width/length/height (mm) with TS 32	12/50/57.5
Width/length/height (mm) with TS 35 x 7.5	12/50/50
Insulation stripping length/clamping screw/screwdriver blade	15 mm/M 4/5.5 x 1.0

Rated voltage/current/cross-section	1000 V/76 A/16 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 2.5...10
Stranded H07V-R	mm <sup>2</sup> 4...16 <sup>2)</sup>
Flexible H07V-K	mm <sup>2</sup> 4...16
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 4...16
Plug gauge according to 60 947-7-1	Size B 6
Continuous current of terminal for conductor size	76
Continuous current rating of cross-connection 2...5-pole	76
Continuous current rating of cross-connection 6...10-pole	76

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/80 A/12...4 AWG
Voltage/current/conductor size	600 V/87 A/10...4 AWG

<b>Ordering data</b>	
Version	Qty.
KrG	
Blue KrG	
KrS	
PA	0271020000 <sup>1)</sup> 50 0380620000 <sup>1)</sup> 50
Blue PA	0271030000 <sup>1)</sup> 50
Orange PA	0271060000 <sup>1)</sup> 50 0380660000 <sup>1)</sup> 50
Terminal block with marking	0271080000 <sup>1)</sup> 50 0380680000 <sup>1)</sup> 50
Terminal block without marking	

### End plate (thickness mm)

AP	KrG	Type	Cat. No.	Qty.
	Blue KrG	AP (1.5)	0117920000	20
	KrS	AP (1.5)	0117970000	20
	PA	AP (1.5)	0117930000	20
	Blue PA	AP (1.5)	0117960000	20
		AP (1.5)	0117980000	20

### Partition (thickness mm)

TW	KrG	Type	Cat. No.	Qty.
	Blue KrG	TW (1.5)	0130120000	20
	KrS	TW (1.5)	0130130000	20
	PA	TW (1.5)	0130160000	20
	Blue PA	TW (1.5)	0130180000	20
		TW (1.5)	0197100000	20
		TW (2.0)	0607000000	20
		TSch 6	0190260000	100

### Cross-connection

Q 4	2-pole	Q 2	0336400000	50
	3-pole	Q 3	0336500000	50
	4-pole	Q 4	0336600000	50
	10-pole	Q 10	0368600000	20
		QB 2	0482700000**	100
		QB 3	0482800000**	50
		QB 4	0482900000**	50

### Cover

AD 4	0303400000	50
BSK M 2.5 x18	0303300000	100

### Switchable cross-connection link

VL 2	0446700000	50
VH	1056500000	100
BS	0343100000	100

### Marking tags

DEK	Standard	DEK 6	see "Accessories"
-----	----------	-------	-------------------

Mounting rails, end brackets, further marking material see "Accessories"

\* Accepts LS 2.8 shield lugs Cat. No. 1056400000  
\*\* 2.5 mm<sup>2</sup> conductor connection when using QB

<sup>1)</sup> Contact-proof with ADP 4 cover profile (see section "Accessories")

<sup>2)</sup> Tightening torque for 16 mm<sup>2</sup> stranded: 2 Nm

<sup>3)</sup> Tightening torque for 16 mm<sup>2</sup> and AWG6: 2 Nm

# Feed-through terminals

## SAK 35 N SAK 35 N/35



UL CE LR DNV

Width/length/height (mm) with TS 32	16/58/67.5
Width/length/height (mm) with TS 35 x 7.5	16/63/60
Insulation stripping length/clamping screw/screwdriver blade	18 mm/M 6/6.5 x 1.2

Rated data according to IEC 60 947-7-1	
Rated voltage/current/cross-section	1000 V/125 A/35 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Further technical data	
Tightening torque range	Nm 4.0...5.0/4.0...6.0***
Torque setting with electric screwdriver type DMS 2	

Clampable conductor	
Solid H07V-U	mm <sup>2</sup> 2.5...16
Stranded H07V-R	mm <sup>2</sup> 2.5...50
Flexible H07V-K	mm <sup>2</sup> 2.5...35
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 2.5...35
Plug gauge according to 60 947-7-1	Size B 8
Continuous current of terminal for conductor size	125 A/35 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 65
Continuous current rating of cross-connection 6...10-pole	A 65

Rated data according to UL/CSA	
Voltage/current/conductor size	UL 600 V/100 A/12...2 AWG
Voltage/current/conductor size	CSA 600 V/120 A/12...2 AWG

Ordering data	Version	Qty.	Qty.
	KrG	0550620000	20 0608220000
	Hexagon socket KrG	0555720000	20 0608320000
	Hexagon socket Blue KrG		0608370000
	KrS	0550630000	20
	Hexagon socket KrS	0555730000	20
	PA	0550660000	20 0608260000
	Hexagon socket PA	0555760000	20 0608360000
	Blue PA		

## SAK 35 SAK 35/35



UL CE KEF LR DNV

Width/length/height (mm)	18/58/67.5
Width/length/height (mm)	18/58/60
Insulation stripping length/clamping screw/screwdriver blade	20 mm/M 6/6.5 x 1.2

Rated data according to IEC 60 947-7-1	
Rated voltage/current/cross-section	800 V/125 A/35 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Further technical data	
Tightening torque range	Nm 4.0...5.0/4.0...6.0***
Torque setting with electric screwdriver type DMS 2	

Clampable conductor	
Solid H07V-U	mm <sup>2</sup> 6...16
Stranded H07V-R	mm <sup>2</sup> 16...50
Flexible H07V-K	mm <sup>2</sup> 10...35
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 10...35
Plug gauge according to 60 947-7-1	Size B 9
Continuous current of terminal for conductor size	125 A/35 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 99
Continuous current rating of cross-connection 6...10-pole	A 99

Rated data according to UL/CSA	
Voltage/current/conductor size	600 V/100 A/6...2 AWG
Voltage/current/conductor size	600 V/145 A/6...2 AWG

Ordering data	Version	Qty.	Qty.
	KrG	0303520000	20
	Hexagon socket KrG	0476520000	20
	KrS	0303530000	20
	Hexagon socket KrS	0303560000	20 0380760000
	PA	0476560000	20 0582460000
	Hexagon socket PA	0303580000	20 0380780000
	Blue PA		

## SAK 70 SAK 70/35



UL CE LR DNV

Width/length/height (mm)	22/75/79.5
Width/length/height (mm)	22/75/87
Insulation stripping length/clamping screw/screwdriver blade	24 mm/M 8/S 6 D911

Rated data according to IEC 60 947-7-1	
Rated voltage/current/cross-section	1000 V/192 A/70 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Further technical data	
Tightening torque range	Nm 6.0...12.0
Torque setting with electric screwdriver type DMS 2	

Clampable conductor	
Solid H07V-U	mm <sup>2</sup> 16
Stranded H07V-R	mm <sup>2</sup> 16...70 1) 3x9x0.8
Flexible H07V-K	mm <sup>2</sup> 16...70 1) 6x9x0.8
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 16...70 1) 6x13x0.5
Plug gauge according to 60 947-7-1	Size B 11
Continuous current of terminal for conductor size	192 A/70 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 180
Continuous current rating of cross-connection 6...10-pole	A 180

Rated data according to UL/CSA	
Voltage/current/conductor size	600 V/145 A/4...2/0 AWG
Voltage/current/conductor size	600 V/150 A/4...2/0 AWG

Ordering data	Version	Qty.	Qty.
	KrG	0340820000	10
	Hexagon socket KrG	0340870000	10
	KrS	0340830000	10
	Hexagon socket KrS		
	PA	0139160000	10
	Hexagon socket PA		
	Blue PA		

## SAK 95 SAK 95/35



UL CE DNV

Width/length/height (mm)	28/83.5/100.5
Width/length/height (mm)	28/83.5/96.5
Insulation stripping length/clamping screw/screwdriver blade	30 mm/M 10/S 8 D6911

Rated data according to IEC 60 947-7-1	
Rated voltage/current/cross-section	1000 V/232 A/95 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Further technical data	
Tightening torque range	Nm 10.0...20.0
Torque setting with electric screwdriver type DMS 2	

Clampable conductor	
Solid H07V-U	mm <sup>2</sup> 10...16
Stranded H07V-R	mm <sup>2</sup> 10...120 2) 3x9x0.8
Flexible H07V-K	mm <sup>2</sup> 10...95 2) 6x9x0.8
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 10...95 2) 6x13x0.5
Plug gauge according to 60 947-7-1	Size B 12
Continuous current of terminal for conductor size	232 A/95 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A 180
Continuous current rating of cross-connection 6...10-pole	A 180

Rated data according to UL/CSA	
Voltage/current/conductor size	600 V/190 A/6...3/0 AWG
Voltage/current/conductor size	600 V/260 A/6...3/0 AWG

Ordering data	Version	Qty.	Qty.
	KrG	0550520000	10 0662220000
	Hexagon socket KrG		
	KrS		
	Hexagon socket KrS		
	PA		
	Hexagon socket PA		
	Blue PA		

### Dimensions/approvals

Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Insulation stripping length/clamping screw/screwdriver blade	

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	
Rated impulse voltage/pollution severity	

### Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	2.5...16
Stranded H07V-R	mm <sup>2</sup>	2.5...50
Flexible H07V-K	mm <sup>2</sup>	2.5...35
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	2.5...35
Plug gauge according to 60 947-7-1	Size	B 8
Continuous current of terminal for conductor size		125 A/35 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	65
Continuous current rating of cross-connection 6...10-pole	A	65

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	600 V/100 A/12...2 AWG
Voltage/current/conductor size	CSA	600 V/120 A/12...2 AWG

### Ordering data

	Version	Qty.	Qty.
	KrG	0550620000	20 0608220000
	Hexagon socket KrG	0555720000	20 0608320000
	Hexagon socket Blue KrG		0608370000
	KrS	0550630000	20
	Hexagon socket KrS	0555730000	20
	PA	0550660000	20 0608260000
	Hexagon socket PA	0555760000	20 0608360000
	Blue PA		

### End plate (thickness mm)



Type	Cat. No.	Qty.
KrG	AP (3.0) 0303620000	10
Blue KrG	AP (3.0) 0303670000	10
KrS	AP (3.0) 0303630000	10
PA	AP (1.5) 0303660000	10
Blue PA	AP (3.0) 0303680000	10
Orange PA		

Type	Cat. No.	Qty.
KrG	AP (3.0) 0303620000	10
Blue KrG	AP (3.0) 0303670000	10
KrS	AP (3.0) 0303630000	10
PA	AP (1.5) 0303660000	10
Blue PA	AP (3.0) 0303680000	10

Type	Cat. No.	Qty.
KrG	AP (4.0) 0340920000	10
Blue KrG	AP (4.0) 0340930000	10
KrS	AP (2.0) 0340960000	10

Type	Cat. No.	Qty.
KrG	AP (3.0) 0550920000	10
Blue KrG	AP (3.0) 0550970000	10

### Partition (thickness mm)



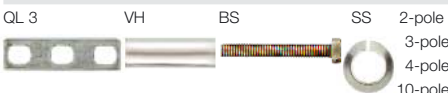
Type	Cat. No.	Qty.
KrG	TW (3.0) 0304320000	10
Blue KrG	TW (3.0) 0304330000	10
KrS	TW (3.0) 0304330000	10
PA	TW (1.5) 0304360000	10
Blue PA	TW (1.5) 0304360000	10

Type	Cat. No.	Qty.
KrG	TW (3.0) 0304320000	10
Blue KrG	TW (3.0) 0304330000	10
KrS	TW (3.0) 0304330000	10
PA	TW (1.5) 0304360000	10
Blue PA	TW (1.5) 0304360000	10

Type	Cat. No.	Qty.
KrG	TW (3.0) 0304320000	10
Blue KrG	TW (3.0) 0304330000	10
KrS	TW (3.0) 0304330000	10
PA	TW (1.5) 0304360000	10
Blue PA	TW (1.5) 0304360000	10

Type	Cat. No.	Qty.
KrG	TW (3.0) 0304320000	10
Blue KrG	TW (3.0) 0304330000	10
KrS	TW (3.0) 0304330000	10
PA	TW (1.5) 0304360000	10
Blue PA	TW (1.5) 0304360000	10

### Cross-connection



QL 2	0564900000	50
QL 3	0565000000	50
QL 4	0565100000	50
QL 10	0565200000	20
VH 17	0267000000	50
BS M 4x30	0267100000	50
SS M 4	0136400000	100

QL 2	0123600000	20
QL 3	0123700000	20
QL 4	0123800000	20
QL 10	0338600000	20
VH 17	0267000000	50
BS M 4x30	0267100000	50
SS M 4	0136400000	100

QL 2	0345300000	20
QL 3	0167000000	20
VH 30.5	0345500000	20
BS M 5x45	0345600000	20
SS M 5	0346100000	100

QL 2	0551200000	10
QL 3	0407600000	10
QL 4	0407700000	10
VH 35	0551100000	10
BS M 5x50	0630200000	20

### Switchable cross-connection link



VL 2		
BS		
VH		

VL 2	0124000000	50
VH 24.5	0298700000	50
BS M 4x35	0298900000	50

VL 2	0124000000	50
VH 24.5	0298700000	50
BS M 4x35	0298900000	50

VL 2	0124000000	50
VH 24.5	0298700000	50
BS M 4x35	0298900000	50

### Cover / test plug



AD 4	0576700000	50
BSKM 4x32	0129100000	50
PS 4	0299600000	20

AD 4	0178700000	20
BSKM 4x32	012	

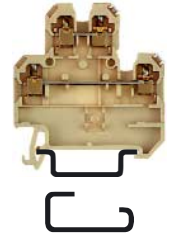


# Feed-through terminals for thermocouples

Busbars made from thermocouple materials according to DIN IEC 584

SAK 2.5 TC

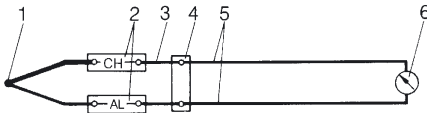
DK 4 Q/TC



Weidmüller's **thermocouple-terminals** are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path.

This high measuring precision is necessary for, e.g. test beds, air craft engines, for complicated chemical processes, controls, etc.

## I. Configuration of a temperature measuring circuit



- 1 Thermocouple (sensor)
- 2 Thermocouple terminals
- 3 Compensation conductor
- 4 Reference point
- 5 Supply conductors (to and from)
- 6 Measuring device

The thermocouple terminals displayed in this measurement circuit are used to thermoelectrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device via the thermocouple.

## II. Symbols Thermocouples according to IEC 584 DIN 43710

Terminal	Busbar material trade name
<b>a) Type J</b>	
Fe (positive leg)	Iron
CuNi (negative leg)	Constantan
<b>b) Type T</b>	
Cu (positive leg)	Copper
CuNi (negative leg)	Constantan
<b>c) Type K</b>	
NiCr (positive leg)	Chromel
Ni (negative leg)	Alumel

Dimensions/approvals		SAK 2.5 TC	DK 4 Q/TC
Width/length/height (mm)	with TS 32	6/36.5/49.5	6/54/59.5
Width/length/height (mm)	with TS 35 x 7.5		6/54/60.5
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6	9 mm/M 3/3.5 x 0.6
Technical data/VDE			
Rated voltage/current/cross-section		-/-/2.5 mm <sup>2</sup>	-/-/4 mm <sup>2</sup>
Tightening torque range	Nm	0.4...0.6	0.5...1

Ordering data	Version	Type	Cat. No.	Qty.
	NiCr		0107260000	100
	Ni		0107160000	100
	CuNi		0189860000	100
	Fe		0190060000	100
	Cu		0189960000	100
	NiCr/Ni	K	1284160000	1338260000
	Cu/CuNi	T	1285660000	1338160000
	Fe/CuNi	J	1284060000	1338060000

End plate (thickness mm)	Type	Cat. No.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	AP (1.5)	0279560000 20
	Blue PA		
	Orange PA		

Partition (thickness mm)	Type	Cat. No.	Qty.
	KrG		
	Blue KrG		
	KrS		
	PA	TW (1.5)	0302860000 20
	WEM		
	for TS 32 HP		

Marking tags	Print
1 2 3 4 5 6	DEK Standard DEK 6 see "Accessories"
	DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

SAK-series



# Feed-through terminals

## Terminals/Accessories

## SAKG 28 I

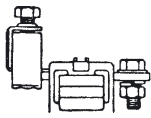
## SAKG 28 II



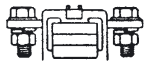
The Weidmüller SAKG range offers the following connection variants:

- clamping yoke/flat lug as a combination, Version I.
- flat lug, Version II.  
Two types of threading are provided here.  
a) screw set with lock nut  
b) with thread in busbar
- clamping yoke connection, Version III.  
The stripped conductor can be connected without further preparation.

### Versions



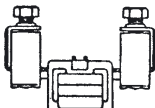
Version I



Version II  
without thread



Version II G  
with thread

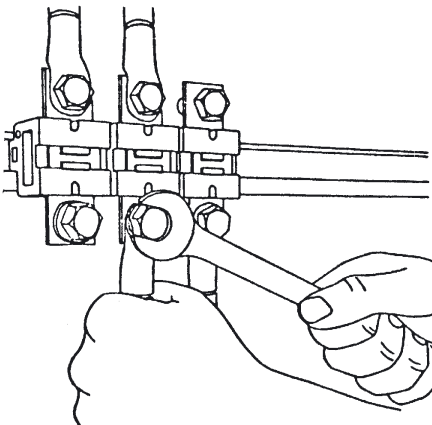


Version III

Cables with cable lugs are connected to SAKG terminals of Version I and to SS stud terminals.

### Fitting instructions for SAKG terminals

When tightening the clamping screw, it is recommended that the conductor be held against the direction of tightening to prevent deformation of the mounting rail and so as not to place the terminal foot under undue torsional forces.



### Cover

To ensure shock protection following connections of **conductors**, AH covers can be clipped onto the terminal.

#### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35	
Insulation stripping length/clamping screw/screwdriver blade		

#### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	1000 V*/125 A/35 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

#### Further technical data

Tightening torque range	Nm	3...6
Torque setting with electric screwdriver type DMS 2		

#### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	6...35
Stranded H07V-R	mm <sup>2</sup>	6...35
Flexible H07V-K	mm <sup>2</sup>	10...35
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	6...35
Plug gauge according to 60 947-7-1	Size	B 9
Continuous current of terminal for conductor size		125 A/35 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 125
Continuous current rating of cross-connection 6...10-pole	A	(QL 2) 125

#### Rated data according to UL/CSA

Voltage/current/conductor size	UL	600 V/95 A/2 AWG
Voltage/current/conductor size	CSA	600 V/110 A/6...1 AWG

#### Ordering data

Type		Cat. No.	Qty.
KrG		<b>0170020000</b>	10

#### UL @

28/70/63.5

15 mm/M 6/-

1000 V\*/125 A/35 mm<sup>2</sup>

8 kV/3

3...6

6...35

6...35

10...35

6...35

B 9

125 A/35 mm<sup>2</sup>

(QL 2) 125

600 V/95 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

**0170020000** 10

#### UL @ DNV

28/70/53

-/M 6/-

1000 V\*/125 A/35 mm<sup>2</sup>

8 kV/3

3...6

125 A/35 mm<sup>2</sup>

(QL 2) 125

600 V/115 A/2 AWG

600 V/110 A/6...1 AWG

Cat. No. Qty.

**0170320000** 10

#### End plate, hard paper

	Cat. No.	Qty.
	EP 1 (2)	<b>0205100000</b> 10
	EP 1 (2)	<b>0205200000</b> 10



#### Partition, hard paper (thickness in mm)

	Cat. No.	Qty.
	0180700000, 0205300000	
	0180800000, 0205400000	tropic-proof



#### Partition, hard paper (thickness in mm)

	Cat. No.	Qty.
	TW 1 (2)	<b>0151400000</b> 10
	TW 1 (2)	<b>0164600000</b> 10



0177100000 B/L/H (incl. TS 32) mm

0179900000 B/L/H (incl. TS 35) mm

#### Cross-connection

	2-pole	QL 2	<b>0193900000</b> 5
	3-pole	QL 3	<b>0407600000</b> 5
	4-pole	QL 4	<b>0407700000</b> 5



#### Cover

AH 28 **0326660000** 5



#### Marking tags

	1 2 3 4 5 6	DEK	Standard
	DEK 5	see "Accessories"	

#### Mounting rails, end brackets, further marking material see "Accessories"

During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

# Feed-through terminals

## SAKG 28 II G



28/70/53
-/M 6/-
1000 V*/125 A/35 mm <sup>2</sup>
8 kV/3
3...6
125 A/35 mm <sup>2</sup>
(QL 2) 125

600 V/110 A/6...1 AWG
Cat. No. Qty.
<b>0185020000</b> 10

EP 1 (2)	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

Cat. No.	Qty.
----------	------

TW 1 (2)	Cat. No.	Qty.
TW 1 (2)	<b>0151400000</b>	10
TW 1 (2)	<b>0164600000</b>	10

2/120/75.5
------------

QL 2	<b>0193900000</b>	5
QL 3	<b>0407600000</b>	5
QL 4	<b>0407700000</b>	5

AH 28	<b>0326660000</b>	5
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DEK 5	see "Accessories"
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## SAKG 28 III



28/70/63.5
15 mm/M 6/-
1000 V*/125 A/35 mm <sup>2</sup>
8 kV/3
3...6
6...35
6...35
10...35
6...35
B 9
600 V/95 A/2 AWG
600 V/135 A/8...2 AWG

600 V/135 A/8...2 AWG
Cat. No. Qty.
<b>0170820000</b> 10

EP 1 (2)	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

Cat. No.	Qty.
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TW 1 (2)	Cat. No.	Qty.
TW 1 (2)	<b>0151400000</b>	10
TW 1 (2)	<b>0164600000</b>	10

2/120/75.5
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QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 28	<b>0326660000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 I SAKG 32/35 I



32/87/84
32/87/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm <sup>2</sup>
(QL 2) 150

600 V/170 A/1...2/0 AWG
Cat. No. Qty.
<b>0286620000</b> <b>0637120000</b> 10

EP 1 (2)	Cat. No.	Qty.
EP 1 (2)	<b>0205300000</b>	10
EP 1 (2)	<b>0205400000</b>	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	<b>0180700000</b>	10
EP 2/35 (2)	<b>0180800000</b>	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	<b>0177100000</b>	10
TW 2 (2)	<b>0179900000</b>	10

2/160/90.5
2/160/90.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 II SAKG 32/35 II



32/80/53
32/80/51
-/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
150 A/50 mm <sup>2</sup>
(QL 2) 150

600 V/170 A/1...2/0 AWG
Cat. No. Qty.
<b>0170420000</b> <b>0637320000</b> 10

EP 1 (2)	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

EP 1/35 (2)	Cat. No.	Qty.
EP 1/35 (2)	<b>0180700000</b>	10
EP 1/35 (2)	<b>0180600000</b>	10

TW 1 (2)	Cat. No.	Qty.
TW 1 (2)	<b>0151400000</b>	10
TW 1 (2)	<b>0164600000</b>	10

2/120**/75.5
2/120**/75.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 II G SAKG 32/35 II G



32/80/53
32/80/53
-/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
150 A/50 mm <sup>2</sup>
(QL 2) 150

600 V/170 A/1...2/0 AWG
Cat. No. Qty.
<b>0185120000</b> <b>0637420000</b> 10

EP 1 (2)	Cat. No.	Qty.
EP 1 (2)	<b>0205100000</b>	10
EP 1 (2)	<b>0205200000</b>	10

EP 1/35 (2)	Cat. No.	Qty.
EP 1/35 (2)	<b>0180700000</b>	10
EP 1/35 (2)	<b>0180600000</b>	10

TW 1 (2)	Cat. No.	Qty.
TW 1 (2)	<b>0151400000</b>	10
TW 1 (2)	<b>0164600000</b>	10

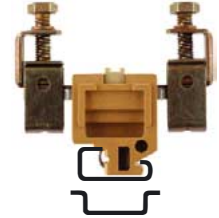
2/120**/75.5
2/120**/75.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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## SAKG 32 III SAKG 32/35 III



32/94/84
32/94/84.5
26 mm/M 8/-
1000 V*/150 A/50 mm <sup>2</sup>
8 kV/3
6...12
10...70
10...70
10...70
10...35
B 11
150 A/50 mm <sup>2</sup>

600 V/185 A/1...2/0 AWG
Cat. No. Qty.
<b>0286720000</b> <b>0637220000</b> 10

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	<b>0205300000</b>	10
EP 2 (2)	<b>0205400000</b>	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	<b>0180700000</b>	10
EP 2/35 (2)	<b>0180800000</b>	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	<b>0177100000</b>	10
TW 2 (2)	<b>0179900000</b>	10

2/160/90.5
2/160/90.5

QL 2	<b>0194000000</b>	5
QL 3	<b>0441500000</b>	5
QL 4	<b>0441600000</b>	5

AH 32	<b>0326760000</b>	5
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DEK 5	see "Accessories"
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\* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary  
 \*\* For Cat. No. **0180600000** and **0180700000**: length = 160 mm.

# Feed-through terminals

## SAKG 70 II G SAKG 70/35 II G



Ⓢ Ⓡ Ⓝ DNV

Width/length/height (mm) with TS 32	32/84/54
Width/length/height (mm) with TS 35 x 7.5	32/84/53
Insulation stripping length/clamping screw/screwdriver blade	-/M 8/-

### Dimensions/approvals

Width/length/height (mm) with TS 32	32/84/54
Width/length/height (mm) with TS 35 x 7.5	32/84/53
Insulation stripping length/clamping screw/screwdriver blade	-/M 8/-

### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	1000 V*/192 A/70 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

### Further technical data

Tightening torque range	Nm 6...12
Torque setting with electric screwdriver type DMS 2	

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	10...95
Flexible H07V-K	mm <sup>2</sup>	10...95
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	10...35
Plug gauge according to 60 947-7-1	Size	B 12
Continuous current of terminal for conductor size		192 A/90 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 192
Continuous current rating of cross-connection 6...10-pole	A	

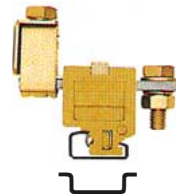
### Rated data according to UL/CSA

Voltage/current/conductor size	UL	600 V/195 A/4/0 AWG
Voltage/current/conductor size	CSA	600 V/200 A/2/0...4/0 AWG

### Ordering data

Version	KrG
Qty.	10
Cat. No.	0150420000

## SAKG 40 I SAKG 40/35 I



Ⓢ Ⓡ Ⓝ Ⓢ

Width/length/height (mm)	40/95/84
Width/length/height (mm)	46/95/85.5
Insulation stripping length/clamping screw/screwdriver blade	27 mm/M 10/-

## SAKG 40 II SAKG 40/35 II



Ⓢ Ⓡ Ⓝ Ⓢ DNV

Width/length/height (mm)	40/90/53
Width/length/height (mm)	46/90/53
Insulation stripping length/clamping screw/screwdriver blade	-/M 10/-

## SAKG 40 II G SAKG 40/35 II G



Ⓢ Ⓡ Ⓝ Ⓢ

Width/length/height (mm)	40/90/55
Width/length/height (mm)	46/90/55
Insulation stripping length/clamping screw/screwdriver blade	-/M 10/-

Rated voltage/current/cross-section	1000 V*/232 A/95 mm <sup>2</sup>
Rated impulse voltage/pollution severity	8 kV/3

Tightening torque range	Nm 10...20
Torque setting with electric screwdriver type DMS 2	

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	10...95
Flexible H07V-K	mm <sup>2</sup>	10...95
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	10...35
Plug gauge according to 60 947-7-1	Size	B 12
Continuous current of terminal for conductor size		232 A/95 mm <sup>2</sup>
Continuous current rating of cross-connection 2...5-pole	A	(QL 2) 232
Continuous current rating of cross-connection 6...10-pole	A	

Voltage/current/conductor size	UL	600 V/230 A/4/0 AWG
Voltage/current/conductor size	CSA	600 V/250 A/2/0...4/0 AWG

Version	KrG
Qty.	10
Cat. No.	0170520000

### End plate, hard paper (thickness mm)

0205100000, 0180500000	
0205200000, 0180600000	tropic-proof

EP 1 (2)	Qty.	10	Cat. No.	0205100000
EP 1 (2)	Qty.	10	Cat. No.	0205200000

0180700000, 0205300000	
0180800000, 0205400000	tropic-proof

EP 1/35 (2)	Qty.	10	Cat. No.	0180500000
EP 1/35 (2)	Qty.	10	Cat. No.	0180600000

### Partition, hard paper (thickness mm)

0151400000	
0164600000	tropic-proof

TW 1 (2)	Qty.	10	Cat. No.	0151400000
TW 1 (2)	Qty.	10	Cat. No.	0164600000

0177100000	B/L/H (incl. TS 32) mm	2/120/75.5
0179900000	B/L/H (incl. TS 35) mm	2/120/75.5

### Cross-connection

2-pole, QL 2	Qty.	10	Cat. No.	0194000000
3-pole, QL 3	Qty.	10	Cat. No.	0441500000
4-pole, QL 4	Qty.	10	Cat. No.	0441600000

0194100000	Qty.	10	Cat. No.	0194100000
0263500000	Qty.	10	Cat. No.	0263500000
0409800000	Qty.	10	Cat. No.	0409800000

### Cover

AH 32	Qty.	5	Cat. No.	0326760000
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AH 40	Qty.	5	Cat. No.	0326860000
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### Marking tags

1 2 3 4 5 6	DEK	Standard
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DEK 5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

\*During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.

# Feed-through terminals

## SAKG 40 III SAKG 40/35 III



UL @ 3 4
40/100/84
46/100/85.5
27 mm/M 10/-
1000 V*/232 A/95 mm <sup>2</sup>
8 kV/3
10...20
10...95
10...95
10...95
10...35
B 12
232 A/95 mm <sup>2</sup>

600 V/195 A/4/0 AWG
600 V/230 A/2/0...4/0 AWG
Qty. Qty.
0286920000 10 0637620000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 40	0326860000	5
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DEK 5	see "Accessories"
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## SAKG 46 II SAKG 46/35 II



UL @ 3 4
46/106/55
46/106/54.5
-/M 12/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31
309 A/150 mm <sup>2</sup>

600 V/285 A/4/0 AWG
600 V/365 A/300 MCM
Qty. Qty.
0170620000 10 0637920000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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## SAKG 46 II G SAKG 46/35 II G



@ 3 4 DNV
46/106/57.5
46/106/57
-/M 12/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31
309 A/150 mm <sup>2</sup> (QL 2) 309

600 V/285 A/4/0 AWG
600 V/365 A/300 MCM
Qty. Qty.
0185320000 10 0638020000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

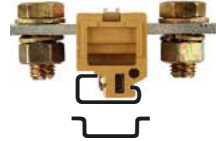
2/160/90.5
2/160/90.5

QL 2	0247000000	5
QL 3	0444400000	5
QL 4	0444500000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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## SAKG 54 II SAKG 54/35 II



UL @ 3 4
54/122/57
54/122/57
-/M 16/-
1000 V*/415 A/240 mm <sup>2</sup>
8 kV/3
25...60
415 A/240 mm <sup>2</sup> (QL 2) 415

600 V/380 A/500 MCM
600 V/600 A/300...500 MCM
Qty. Qty.
0170720000 10 0638120000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

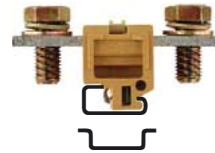
TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5

DEK 5	see "Accessories"
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## SAKG 54 II G SAKG 54/35 II G



UL @ 3 4 DNV
54/122/60
54/122/60
-/M 16/-
1000 V*/415 A/240 mm <sup>2</sup>
8 kV/3
25...60
415 A/240 mm <sup>2</sup> (QL 2) 415

600 V/380 A/500 MCM
600 V/600 A/300...500 MCM
Qty. Qty.
0185420000 10 0638220000 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

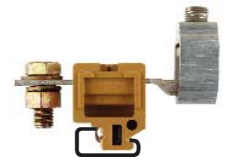
TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0264400000	5
QL 3	0408000000	5
QL 4	0247400000	5

DEK 5	see "Accessories"
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## SAKG 46/I AL SAKG 46/II AL



46/112/74
23 mm/M 12/M 14/-
1000 V*/309 A/150 mm <sup>2</sup>
8 kV/3
14...31/25...40
50...240
35...185

Qty. Qty.
1287920000** 5

EP 2 (2)	Cat. No.	Qty.
EP 2 (2)	0205300000	10
EP 2 (2)	0205400000	10

EP 2/35 (2)	Cat. No.	Qty.
EP 2/35 (2)	0180700000	10
EP 2/35 (2)	0180800000	10

TW 2 (2)	Cat. No.	Qty.
TW 2 (2)	0177100000	10
TW 2 (2)	0179900000	10

2/160/90.5
2/160/90.5

QL 2	0194000000	5
QL 3	0441500000	5
QL 4	0441600000	5

AH 46	0326960000	5
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DEK 5	see "Accessories"
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SAK-series

\* During conductor connection, observe clearance and creepage distances. Insert partitions if necessary.  
\*\* Suitable for connection of 1 aluminium conductor of max 185 mm<sup>2</sup>

\*\*\* Suitable for connection of 2 aluminium conductors of max. 185 mm<sup>2</sup>

# Stud terminals

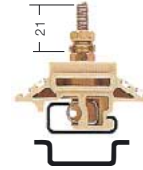
## SS 6 SS 6/35



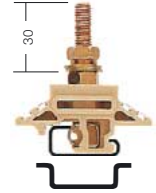
## KST 5 KST 5/35



## KST 6 KST 6/35



## KST 8 KST 8/35



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/current/cross-section		
Rated impulse voltage/pollution severity		

### Further technical data

Tightening torque range	Nm	
Torque setting with electric screwdriver type DMS 2		

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	
Stranded H07V-R	mm <sup>2</sup>	
Flexible H07V-K	mm <sup>2</sup>	
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	
Plug gauge according to 60 947-7-1	Size	
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2...5-pole	A	
Continuous current rating of cross-connection 6...10-pole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	
Voltage/current/conductor size	CSA	

### Ordering data

Version		Qty.	
KrG			
PA			
PPO			
KrG			
for TS 35 x 7.5	PA		
for TS 35 x 15/2.3	PA		

18/40/62		
18/49.5/54.5		
-/M 6/-		

24/60/55		
24/62.5/49.5		
-/M 5/-		

24/60/62		
24/62.5/54.5		
-/M 6/-		

24/60/72		
24/62.5/64.5		
-/M 8/-		

1000 V <sup>1)</sup> /76 A/16 mm <sup>2</sup>		
6 kV/3		

1000 V <sup>1)</sup> /57 A/10 mm <sup>2</sup>		
8 kV/3		

1000 V <sup>1)</sup> /76 A/16 mm <sup>2</sup>		
8 kV/3		

1000 V <sup>1)</sup> /125 A/35 mm <sup>2</sup>		
8 kV/3		

3...6		
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2...4		
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3...6		
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6...12		
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82 A/16 mm <sup>2</sup>		
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65 A/10 mm <sup>2</sup>		
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82 A/16 mm <sup>2</sup>		
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135 A/35 mm <sup>2</sup>		
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200		
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200		
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### Partition, (thickness mm)

PA		
Hard paper		
HM		
HM		

Width/length/height (incl. TS 32) mm	2/129/93
Width/length/height (incl. TS 35) mm	2/70/62.5

### Cross-connection

2-pole	QL 2	028430000	20
3-pole	QL 3	027900000	20

### Marking tags

1	2	3	4	5	6	DEK	Standard
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Mounting rails, end brackets, further marking material see "Accessories"

Cat. No.	Qty.
TW SS6 (TS32)	0455860000 10

TW-GW (TS35)	0607100000 20
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TW right	1718530000 10
TW left 2)	1752800000 10

TW right	1718530000 10
TW left	1752800000 10

TW right	1718530000 10
TW left	1752800000 10

QL 2	9503390000 1
QL 2	9501350000 5

TW right	1718530000 10
TW left	1752800000 10

QL 2	9501360000 1
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2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

2/160/83.5	
2/160/78.5	

QL 2	028430000	20
QL 3	027900000	20

QL 2	9503390000	1
QL 2	9501350000	5

QL 2	9501350000	5
QL 2	9501360000	1

QL 2	9501360000	1
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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DEK 5	see "Accessories"
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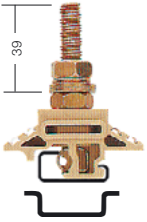
\* Depends on cable lug

1) with partition

2) Left AP is required only once at beginning of terminal strip

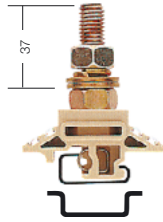
## Stud terminals

**KST 10**  
**KST 10/35**



34/60/82		34/60/82	
34/62.5/74.5		34/62.5/74.5	
-/M 10/-		-/M 12/-	
1000 V <sup>1)</sup> /192 A/70 mm <sup>2</sup>		1000 V <sup>1)</sup> /232 A/95 mm <sup>2</sup>	
8 kV/3		8 kV/3	
10...20		14...31	
207 A/70 mm <sup>2</sup>		250 A/95 mm <sup>2</sup>	
200		200	
600 V/175 A/12...2/0		600 V/200 A/12...3/0	
Qty.  Qty.		Qty.  Qty.	
<b>9501330000</b> 20			
<b>9506960000</b> 20		<b>9506970000</b> 20	
<b>9528330000</b> 20		<b>9528340000</b> 20	
+		+	
TW right <b>1718530000</b> 10		TW right <b>1718530000</b> 10	
TW left <b>1752800000</b> 10		TW left <b>1752800000</b> 10	
2/160/83.5		2/160/83.5	
2/160/78.5		2/160/78.5	
QL 2 <b>9501370000</b> 1		QL 2 <b>9501380000</b> 1	
DEK 5 see "Accessories"		DEK 5 see "Accessories"	

**KST 12**  
**KST 12/35**



# PE terminals

## EK 2.5 N EK 2.5/35



## EK 4 EK 4/35



## EK 6/35



## EK 10 EK 10/35



### Dimensions/approvals

Width/length/height (mm)	with TS 32	EK 2.5 N	EK 4	EK 6/35	EK 10
Width/length/height (mm)	with TS 32	6/36.5/49.5	8/40/51.5	8/56/44	10/40/51.5
Width/length/height (mm)	with TS 35 x 7.5	6/56/40	6.5/56/44	10/56/44	10/56/44
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6	12 mm/M 3/3.5 x 0.6	12 mm/M 3.5/4.0/0.8	12 mm/M 4/5.5 x 1.0

### Rated data according to IEC 60 947-7-2

Rated voltage/current with PEN/cross-section		EK 2.5 N	EK 4	EK 6/35	EK 10
Rated voltage/current with PEN/cross-section		-/-/2.5 mm <sup>2</sup>	-/-/4 mm <sup>2</sup>	-/-/6 mm <sup>2</sup>	-/-/10 mm <sup>2</sup>
Rated voltage/rated impulse voltage acc. to VDE 0110/1.89/ pollution severity					

### Further technical data

Tightening torque range	Nm	EK 2.5 N	EK 4	EK 6/35	EK 10
Tightening torque range	Nm	0.4...0.8/0.5...1.0*	0.5...1.0/0.5...1.0*	1.2...1.6/0.5...1.0*	1.2...2.4/0.5...1.0*

### Clampable conductor

Conductor type	mm <sup>2</sup>	EK 2.5 N	EK 4	EK 6/35	EK 10
Solid H07V-U	mm <sup>2</sup>	0.5...4	0.5...6	0.5...10	0.5...10
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...4	1.5...6	1.5...6
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4	0.5...10	0.5...10
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...4	0.5...6	0.5...10
Cable AWG	Nr.	22...14	22...10	20...8	20...8
Plug gauge according to 60 947-7-1	Size	A 3	A 4	A 5	B 6

### Ordering data

Version	Qty.	EK 2.5 N	EK 4	EK 6/35	EK 10
Green/yellow PA	Qty.	0474360000 100 0661060000 100	0354560000 100 0661160000 100	0661260000 100	0354660000 80 0661360000 100
Blank					
Two clamping yokes blank					
Hexagon socket blank					

### Support block



For insulation of mounting rails  
in insulated-earth installations

Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
SH 2	0494920000	10	SH 2	0494920000	10	SH 2	0494920000	10	SH 2	0494920000	10

SK - key, 8mm

### Marking tags

Print	DEK	Standard	EK 2.5 N	EK 4	EK 6/35	EK 10
Print	DEK	Standard	DEK 6 see "Accessories"	DEK 6.5 see "Accessories"	DEK 8 see "Accessories"	DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* For centre screw

# PE terminals

**EK 16**  
EK 16/35



12/50/57.5	16 mm/M 4/5.5 x 1.0
12/56/50	-/-/16 mm <sup>2</sup>
1.2...2.4/0.8...1.0*	2.5...16
2.5...16	2.5...16
2.5...16	2.5...16
4...16	4...16
12...6	12...6
B 6	B 6
Qty.  Qty.	Qty.  Qty.
<b>0374660000</b> 50 <b>0190160000</b> 50	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

DEK 5 see "Accessories"

**EK 35\*\***  
EK 35/35



18/58/67.5	20 mm/M 6/6.5 x 1.2
16/58/60	-/-/35 mm <sup>2</sup>
2.5...5.0/ **	6...16
16...50	16...50
10...35	10...35
10...35	10...35
10...2	10...2
B 9	B 9
Qty.  Qty.	Qty.  Qty.
<b>0354760000</b> 20 <b>0661460000</b> 20	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

DEK 5 see "Accessories"

**EK 2**



10/52/38	14 mm/M 4/-
-/-/10	
1.2...2.4/2.0...4.0*	1.5...10
1.5...10	1.5...10
1.5...10	1.5...10
1.5...10	1.5...10
16...8	16...8
B 6	B 6
Qty.	Qty.
<b>0323100000</b> 20	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

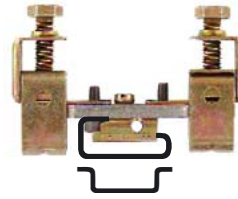
**SAKE 35**



14/46/39	16 mm/M 6/-
-/-/35 mm <sup>2</sup>	
2.5...5.0/2.0...4.0*	6...35
6...35	6...35
6...16	6...16
10...35	10...35
8...2	8...2
B 8	B 8
Qty.  Qty.	Qty.  Qty.
<b>0144400000</b> 20	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

**SAKE 70**



18/94/59.5	25 mm/M 8/-
-/-/70 mm <sup>2</sup>	
6.0...12/2.0...4.0*	10...70
10...70	10...70
10...70	10...70
10...70	10...70
6...0	6...0
B 10	B 10
Qty.  Qty.	Qty.  Qty.
<b>0213200000</b> 20	
<b>1338300000</b> 10	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

**EK 95/35**



25/76/100/92	27 mm/M 10/-
25/76/100/92	-/-/95 mm <sup>2</sup>
10.0...20.0/1.2...2.4*	10...120
10...95	10...95
10...95	10...95
10...95	10...95
6...4/0	6...4/0
B 12	B 12
Qty.	Qty.
<b>0535300000</b> 10	
<b>0535400000</b> 10	

Type	Cat. No.	Qty.
SH 2	<b>0494920000</b>	10

**0235000000**

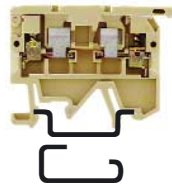
**SAK-series**

\*\* ADm f. EK 35/35 = 1.2 - 2.4 Nm  
ADm f. EK 35 = 0.8 - 1.6 Nm



# Fuse terminals

## ASK 1<sup>1)</sup> ASK 1/35<sup>1)</sup>



Width/length/height (mm) with TS 32	8/58/45,5
Width/length/height (mm) with TS 35 x 7.5	8/58/44
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A <sup>2)</sup> /4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2
<b>Clampable conductor</b>	
Solid H07V-U mm <sup>2</sup>	0.5...4
Stranded H07V-R mm <sup>2</sup>	1.5...4
Flexible H07V-K mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1 mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1 Size	A 3
Continuous current rating of cross-connection 2...5-pole A	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole A	

## KDKS 1<sup>1)</sup> KDKS 1/35<sup>1)</sup>



Width/length/height (mm) with TS 32	8/73.5/59,8
Width/length/height (mm) with TS 35 x 7.5	8/73.5/55,7
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2
<b>Clampable conductor</b>	
Solid H07V-U mm <sup>2</sup>	0.5...4
Stranded H07V-R mm <sup>2</sup>	
Flexible H07V-K mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1 mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1 Size	A 4
Continuous current rating of cross-connection 2...5-pole A	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole A	

## SAKS 1 SAKS 1/35



Width/length/height (mm) with TS 32	13/54/61
Width/length/height (mm) with TS 35 x 7.5	13/54/54
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A <sup>3)</sup> /10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range Nm	1.2...2.4
Torque setting with electric screwdriver type DMS 2	4
<b>Clampable conductor</b>	
Solid H07V-U mm <sup>2</sup>	0.5...16
Stranded H07V-R mm <sup>2</sup>	1.5...10
Flexible H07V-K mm <sup>2</sup>	0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1 mm <sup>2</sup>	0.5...10
Plug gauge according to 60 947-7-1 Size	B 6
Continuous current rating of cross-connection 2...5-pole A	(QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole A	(QL 6...10) 36

## SAKS 1/G25 SAKS 1/35/G25



Width/length/height (mm) with TS 32	13/54/61
Width/length/height (mm) with TS 35 x 7.5	13/54/54
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1.0
<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/6.3 A <sup>3)</sup> /10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3
<b>Further technical data</b>	
Tightening torque range Nm	1.2...2.4
Torque setting with electric screwdriver type DMS 2	4
<b>Clampable conductor</b>	
Solid H07V-U mm <sup>2</sup>	0.5...16
Stranded H07V-R mm <sup>2</sup>	1.5...10
Flexible H07V-K mm <sup>2</sup>	0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1 mm <sup>2</sup>	0.5...10
Plug gauge according to 60 947-7-1 Size	B 6
Continuous current rating of cross-connection 2...5-pole A	(QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole A	(QL 6...10) 36

### Dimensions/approvals

Width/length/height (mm) with TS 32	8/58/45,5
Width/length/height (mm) with TS 35 x 7.5	8/58/44
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

### Rated data/feed through-terminal base

Rated voltage/current/cross-section	500 V/6.3 A <sup>2)</sup> /4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

### Further technical data

Tightening torque range Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2

### Clampable conductor

Solid H07V-U mm <sup>2</sup>	0.5...4
Stranded H07V-R mm <sup>2</sup>	1.5...4
Flexible H07V-K mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1 mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1 Size	A 3
Continuous current rating of cross-connection 2...5-pole A	(QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole A	

### Rated data according to UL/CSA

Voltage/current/conductor size UL	300 V/6.3 A/12 max. AWG
Voltage/current/conductor size CSA	300 V/6.3 A/26...12 AWG

### Ordering data

Version	PA	Qty.	100
PA	0474560000	Qty.	100
KrG	9503300000	Qty.	50
Beige Wemid	9503310000	Qty.	50

### End plate/partition (thickness mm)



Type	Cat. No.	Qty.
AP (1.5)	0380360000	20

Type	Cat. No.	Qty.
AP 1 KDKS	9503330000	25
Wemid	9532470000	25
for TW (2.0)	0607000000	20

Type	Cat. No.	Qty.
AP (2.5)	0191320000	20
Wemid beige	0191300000	20
for TW (2.0)	0607000000	20

Type	Cat. No.	Qty.
AP (2.5)	0191320000	20
Wemid-beige	0191300000	20
for TW (2.0)	0607000000	20

### G-fuse inserts

Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1) rated current (A):	0.10 fast	0430300000	10
Rated voltage 250 V	0.20 fast	0430400000	10
Fast switching capacity 1500 A	0.25 fast	0430500000	10
(at 250 V, 50 Hz, cos φ = 0.7)	0.50 fast	0430600000	10
	1.0 fast	0430700000	10
	1.6 fast	0430800000	10
	2.0 fast	0430900000	10
	2.5 fast	0431000000	10
	3.15 fast		
	4.0 fast		
	5.0 fast		
	6.3 fast		

5 x 20 mm	0430300000	10
5 x 20 mm	0430400000	10
5 x 20 mm	0430500000	10
5 x 20 mm	0430600000	10
5 x 20 mm	0430700000	10
5 x 20 mm	0430800000	10
5 x 20 mm	0430900000	10
5 x 20 mm	0431000000	10

5 x 20 mm	0430300000	10
5 x 20 mm	0430400000	10
5 x 20 mm	0430500000	10
5 x 20 mm	0430600000	10
5 x 20 mm	0430700000	10
5 x 20 mm	0430800000	10
5 x 20 mm	0430900000	10
5 x 20 mm	0431000000	10

5 x 25 mm	0.25 (m)	0546900000	10
	0.5 (m)	0510300000	10
	0.8 (m)	0646400000	10
	1 (m)	0265800000	10
	10 (m)	0193100000	10
	2 (f)	0192700000	10
	4 (f)	0192800000	10
	6.3 (f)	0192900000	10

### Contact sleeve

Contact sleeve	0553300000	100
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### Contact sleeve

Contact sleeve	0553300000	100
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### Screw cap/disconnector lever (spare)

TH	0377060000	100
SIHA	1593020000	100

TH	0377060000	100
SIHA	1593020000	100

SK (5 x 20)	0282100000	20
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SK (5 x 25)	0282000000	20
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### Marking tags

Red pull lever	DEK	Standard	DEK 8	see "Accessories"
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Red pull lever	DEK	Standard	DEK 8	see "Accessories"
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Red pull lever	DEK	Standard	DEK 5	see "Accessories"
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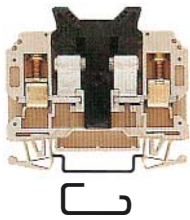
Red pull lever	DEK	Standard	DEK 5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Multipole interruptable with group marking carrier  
Sch2 2-pole Cat. No. 1359500000, 1000 mm Cat. No. 0337400000

## Fuse terminals

### KSKM 1 KSKM 1/35



13/69/62  
13/69/63  
12 mm/-/-  
250 V/6.3 A<sup>1)</sup>/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/10 A/22...8 AWG

Qty. Qty.

9509570000 20 9509600000 20

Type	Cat. No.	Qty.
AP (3)	9509630000	20

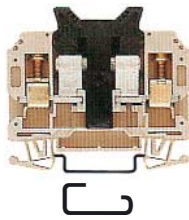
5 x 20 mm

0.10 (f)	0430300000	10
0.20 (f)	0430400000	10
0.25 (f)	0430500000	10
0.50 (f)	0430600000	10
1.00 (f)	0430700000	10
1.60 (f)	0430800000	10
2.00 (f)	0430900000	10
2.50 (f)	0431000000	10
3.15 fast	0431100000	10
4.0 fast	0431200000	10
5.0 fast	0431300000	10
6.3 fast	0431400000	10

5 x 20 SBL 0446100000 40

DEK 5 see "Accessories"

### KSKM 2 KSKM 2/35



13/69/62  
13/69/63  
12 mm/-/-  
250 V/13 A<sup>2)</sup>/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509580000 20 9509610000 20

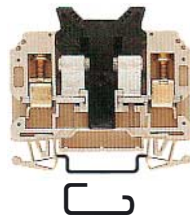
Type	Cat. No.	Qty.
AP (3)	9509630000	20

1 x 1/4"

1 x 1/4" SBL 0446200000 40

DEK 5 see "Accessories"

### KSKM 3 KSKM 3/35



13/69/62  
13/69/63  
12 mm/-/-  
440 V/10 A/10 mm<sup>2</sup>

0.5...16

0.5...10

B 6

600 V/15 A/22...8 AWG

Qty. Qty.

9509620000 20

Type	Cat. No.	Qty.
AP (3)	9509630000	20

1 1/4 x 1/4"

E 2 A	0294500000	10
E 3 A	0295700000	10
E 5 A	0294600000	10
E 7 A	0295800000	10
E 10 A	0293900000	10

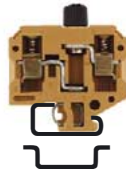
1 1/4 x 1/4" SBL 0446300000 40

DEK 5 see "Accessories"

1) Max. fuse rating according to DIN 41 660, IEC 127 CEE4 Type 1  
2) Fuse according to BS 1362

# Fuse terminals

## SAKS 3 SAKS 3/35



<b>Dimensions/approvals</b>	
Width/length/height (mm)	with TS 32  13/54/61
Width/length/height (mm)	with TS 35 x 7.5  13/54/55
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1

<b>Rated data/feed through-terminal base</b>	
Rated voltage/current/cross-section	500 V/10 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	A (QL 6...10) 36

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/22...10 AWG
Voltage/current/conductor size	CSA 600 V/10 A/22...10 AWG

<b>Ordering data</b>	
Version	Qty.  Qty.
KrG	<b>0248920000</b> <sup>3)</sup> <b>20 0667520000</b> <sup>3)</sup> <b>20</b>
KrG	<b>0297520000</b> <sup>4)</sup> <b>20 0328920000</b> <sup>4)</sup> <b>20</b>

<b>End plate/partition (thickness mm)</b>	
PA	Type Cat. No. Qty. AP (2.5) <b>0191320000</b>
HP	for  TW (2.0) <b>0607000000</b>



<b>Fuse inserts</b>	
1 1/4" x 1/4"	Nominal current (A): 0.5 fast
	1.0 fast
	2.0 fast
	3.0 fast
	5.0 fast
	7.0 fast
	10.0 fast

**G fuse inserts 5 x 30 mm (500 V~/0.032...6.3 A).**  
Available from Wickmann-Werke GmbH,  
Annstr. 113, 58453 Witten, Germany, Phone ++492302/6620

<b>D fuse inserts</b>	
	Rated voltage 400 V
	E 14/2 <b>0137400000</b> 10
	E 14/4 <b>0137500000</b> 10
	E 14/6 <b>0328300000</b> 10
	E 14/10 <b>0328400000</b> 10
	E 14/16 <b>0328500000</b> 10

<b>Screw cap (spare)</b>	
red	SK (5 x 30) <b>0282000000</b> 20
black	SK (1/4"x1 1/4") <b>0428900000</b> 20

<b>Marking tags</b>	
	DEK Standard DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**  
\*only for TS 32

## SAKS 4 SAKS 4/35



Width/length/height (mm)	24/75/73
Width/length/height (mm)	24/75/66
Insulation stripping length/clamping screw/screwdriver blade	14 mm/M 4/5.5 x 1

Rated voltage/current/cross-section	400 V**/16 A/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	A (QL 6...10) 36

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/30 A/22...8 AWG

<b>Ordering data</b>	
Version	Qty.  Qty.
KrG	<b>0321320000</b> 20 <b>0501820000</b> 20
KrG	<b>0297520000</b> <sup>4)</sup> <b>20 0328920000</b> <sup>4)</sup> <b>20</b>

<b>End plate/partition (thickness mm)</b>	
Neozed D 01	Type Cat. No. Qty. TW HP (2.0) <b>0607000000</b> * 20

QL 2	<b>0328000000</b> 20
QL 3	<b>0328100000</b> 20
QL 4	<b>0328200000</b> 20
QL 10	<b>0339000000</b> 20

SS M 4	<b>0136400000</b> 100
BS M 4x9	<b>0103300000</b> 100
<b>Gauge ring</b>	
Amp. Colour Cat. No. Qty.	
P 14/2 prk	<b>0138000000</b> 50
P 14/4 brown	<b>0138100000</b> 50
P 14/6 green	<b>0328600000</b> 50
P 14/10 red	<b>0328700000</b> 50

<b>Rated voltage 400 V</b>	
E 18/20	<b>0361300000</b> 10
E 18/25	<b>0361400000</b> 10
E 18/35	<b>0361500000</b> 10
E 18/50	<b>0361600000</b> 10
E 18/63	<b>0361700000</b> 10

SK	<b>0339410000</b> 20
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DEK 5	see "Accessories"
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\*\* Also for 440 V- with neozed marina fuse  
\*\*\* Current for overload up to 10 A, for short circuit up to 25 A

## SAKS 5 SAKS 5/35



Width/length/height (mm)	28/80/80.5
Width/length/height (mm)	28/80/66
Insulation stripping length/clamping screw/screwdriver blade	13 mm/M 4/5.5 x 1

Rated voltage/current/cross-section	400 V/63 A***/16 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

Solid H07V-U	mm <sup>2</sup> 1.5...16
Stranded H07V-R	mm <sup>2</sup> 1.5...16
Flexible H07V-K	mm <sup>2</sup> 1.5...16
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 1.5...16
Plug gauge according to 60 947-7-1	Size B 7
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	A (QL 6...10) 36

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/63 A/14...6 AWG

<b>Ordering data</b>	
Version	Qty.  Qty.
KrG	<b>0359420000</b> 20 <b>0502120000</b> 20
KrG	<b>0297520000</b> <sup>4)</sup> <b>20 0328920000</b> <sup>4)</sup> <b>20</b>

<b>End plate/partition (thickness mm)</b>	
Neozed D 02	Type Cat. No. Qty. TW HP (2.0) <b>0607000000</b> * 20

QL 2	<b>0207800000</b> 20
QL 3	<b>0207900000</b> 20
QL 4	<b>0208000000</b> 20
QL 10	<b>0338900000</b> 20

SS M 4	<b>0136400000</b> 100
BS M 4x9	<b>0103300000</b> 100
<b>Gauge ring</b>	
Amp. Colour Cat. No. Qty.	
P 18/20 Blue	<b>0361800000</b> 50
P 18/25 yellow	<b>0361900000</b> 50
P 18/35 black	<b>0362000000</b> 50
P 18/50 white	<b>0362100000</b> 50

<b>Rated voltage 400 V</b>	
E 18/20	<b>0361300000</b> 10
E 18/25	<b>0361400000</b> 10
E 18/35	<b>0361500000</b> 10
E 18/50	<b>0361600000</b> 10
E 18/63	<b>0361700000</b> 10

SK	<b>0359310000</b> 20
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DEK 5	see "Accessories"
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<sup>3)</sup> For fuse inserts 1 1/4 x 1/4" DEF 63  
<sup>4)</sup> For fuse inserts 5 x 30

## SAKS 2 SAKS 2/35



Width/length/height (mm)	28/80/81.5
Width/length/height (mm)	28/80/75
Insulation stripping length/clamping screw/screwdriver blade	12 mm/M 4/5.5 x 1

Rated voltage/current/cross-section	500 V/10 (25) A***/10 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

Tightening torque range	Nm 1.2...2.4
Torque setting with electric screwdriver type DMS 2	4

Solid H07V-U	mm <sup>2</sup> 0.5...16
Stranded H07V-R	mm <sup>2</sup> 0.5...10
Flexible H07V-K	mm <sup>2</sup> 0.5...10
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup> 0.5...10
Plug gauge according to 60 947-7-1	Size B 6
Continuous current rating of cross-connection 2...5-pole	A (QL 2...5) 47
Continuous current rating of cross-connection 6...10-pole	A (QL 6...10) 36

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	600 V/25 A/22...8 AWG

<b>Ordering data</b>	
Version	Qty.  Qty.
KrG	<b>0206820000</b> 20 <b>1368720000</b> 20
KrG	<b>0297520000</b> <sup>4)</sup> <b>20 0328920000</b> <sup>4)</sup> <b>20</b>

<b>End plate/partition (thickness mm)</b>	
Diazed E 16	Type Cat. No. Qty. TW HP (2.0) <b>0607000000</b> * 20

QL 2	<b>0207800000</b> 20
QL 3	<b>0207900000</b> 20
QL 4	<b>0208000000</b> 20
QL 10	<b>0338900000</b> 20

SS M 4	<b>0136400000</b> 100
BS M 4x9	<b>0103300000</b> 100
<b>Gauge ring</b>	
Amp. Colour Cat. No. Qty.	
P 16/10 red	<b>0208900000</b> 100
P 16/16 grey	<b>0209000000</b> 100
P 16/20 Blue	<b>0209100000</b> 100

<b>Rated voltage 500 V</b>	
E 10 A	<b>0208500000</b> 25
E 16 A	<b>0208600000</b> 25
E 20 A	<b>0208700000</b> 25
E 25 A	<b>0208800000</b> 25

SK	<b>0284110000</b> 20
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DEK 5	see "Accessories"
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# Fuse terminals

## SAKS 4 USA



<b>UL</b>				
24/75/73				
24/75/66				
14 mm/M 4/5.5 x 1				
400 V/30 A/10 mm <sup>2</sup>				
6 kV/3				
1.2...2.4				
4				
0.5...16				
1.5...10				
0.5...10				
0.5...10				
B 6				
(QL 2...5) 47				
(QL 6...10) 36				
600 V/30 A/20...8 AWG				
600 V/30 A/22...8 AWG				
<table border="1"> <tr> <th>Qty.</th> <th>Qty.</th> </tr> </table>			Qty.	Qty.
Qty.	Qty.			
0162220000 20 0178220000 20				
10.3 x 38,1				
Type	Cat. No.	Qty.		
TW HP (2.0)	0607000000	20		
QL 2	0328000000	20		
QL 3	0328100000	20		
QL 4	0328200000	20		
QL 10	0339000000	20		
SS M 4	0136400000	100		
BS M 4 x 9	0103300000	100		
SK (w. spring)	0161730000	20		
DEK 5	see "Accessories"			

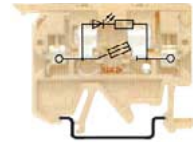
## Fuse terminals with fault indicator



<b>Dimensions/approvals</b>	
Terminal width (+ 0.2 assembly tolerance)	mm 8
Insulation stripping length	mm 9
<b>Connection data</b>	
Screw connection, solid	
Screw connection, flexible/ferrule with/without plastic collar	
Conductor cross-section	
<b>VDE rated data</b>	
Current	6.3 A
Voltage	24...230 V (depending on terminal)
LED-current (24...60 V)	≤ 2 mA
LED-current (115...230 V)	≤ 2 mA
LED-current (24...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	4 mm <sup>2</sup>
<b>Ordering data</b>	
24 V~	ASK 1 LD 8050810000 25
24 V~	ASK 1 LD 0222760000 25
48 V~	ASK 1 LD 0225260000 25
60 V~	ASK 1 LD 0226460000 25
115 V~	ASK 1 LD 0225460000 25
230 V~	ASK 1 LD 0225660000 25
24 V~	ASK 1 LD 0222860000 25
48 V~	ASK 1 LD 0225360000 25
60 V~	ASK 1 LD 0226360000 25
115 V~	ASK 1 LD 0225560000 25
230 V~	ASK 1 LD 0225760000 25
Mountable on TS 32 and TS 35	
<b>Accessories</b>	
Mounting rail	TS 32 0122800000
	TS 35x7.5 0383400000
	TS 35x15 0498000000
End brackets (thickness mm)	EWK 1 0206160000 50
	EW 35 0383560000 50
End plate/End plate (thickness mm)	AP PA (1.5) 0380360000 20
Cross-connections	
Type 'QL'	
Cross-connection	QB 2 <sup>1)</sup> 0461100000 100
Type 'QB'	QB 3 <sup>1)</sup> 0461200000 50
	QB 4 <sup>1)</sup> 0461300000 50
	QB 58 <sup>1)</sup> 0545400000
	QB 58 <sup>1)</sup> 0545300000
Fixing screw (fits QL)	
Disconnect lever (spare)	TH (spare) 0377060000 100
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>	

<sup>1)</sup>When using QB, the rated cross-current reduces to max. 2.5 mm<sup>2</sup>

## ASK 1 LD

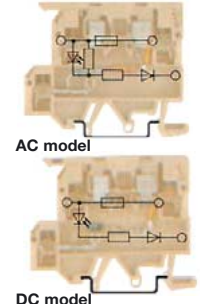


**Warning:**  
In the event of a faulty fuse, the connection system is live!

<b>UL</b>		
8		
9		
0.5...4 mm <sup>2</sup>		
0.5...4 mm <sup>2</sup>		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
≤ 2 mA		
4 mm <sup>2</sup>		
Type	Cat. No.	Qty.
ASK 1 LD	8050810000	25
ASK 1 LD	0222760000	25
ASK 1 LD	0225260000	25
ASK 1 LD	0226460000	25
ASK 1 LD	0225460000	25
ASK 1 LD	0225660000	25
ASK 1 LD	0222860000	25
ASK 1 LD	0225360000	25
ASK 1 LD	0226360000	25
ASK 1 LD	0225560000	25
ASK 1 LD	0225760000	25
Mountable on TS 32 and TS 35		
<b>Accessories</b>		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1	0206160000	50
EW 35	0383560000	50
AP PA (1.5)	0380360000	20
QB 2 <sup>1)</sup>	0461100000	100
QB 3 <sup>1)</sup>	0461200000	50
QB 4 <sup>1)</sup>	0461300000	50
QB 58 <sup>1)</sup>	0545400000	
QB 58 <sup>1)</sup>	0545300000	
TH (spare)	0377060000	100

## KDKS 1

Fuse insert 5x20



**Warning:**  
In the event of a faulty fuse, the connection system is live!

<b>UL</b>		
8		
9		
0.5...4 mm <sup>2</sup>		
0.5...4 mm <sup>2</sup>		
AWG 22...12		
6.3 A		
24...230 V (depending on terminal)		
≤ 2 mA		
4 mm <sup>2</sup>		
Type	Cat. No.	Qty.
KDKS 1	8146450000	25
KDKS 1	8148930000	25
KDKS 1	8148920000	25
KDKS 1	8142840000	25
KDKS 1	8148910000	25
Mountable on TS 32 and TS 35		
<b>Accessories</b>		
TS 32	0122800000	
TS 35x7.5	0383400000	
TS 35x15	0498000000	
EWK 1	0206160000	50
EW 35	0383560000	50
AP PA (1.5)	0380360000	20
QB 2 <sup>1)</sup>	0461100000	100
QB 3 <sup>1)</sup>	0461200000	50
QB 4 <sup>1)</sup>	0461300000	50
QB 58 <sup>1)</sup>	0545400000	
QB 58 <sup>1)</sup>	0545300000	
TH (spare)	0377060000	100

SAK-series

# Fuse terminals

## with fault indicator



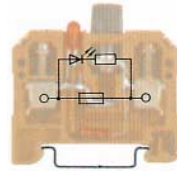
Dimensions/approvals	
Width/length/height (mm)	with TS 32
Width/length/height (mm)	with TS 35 x 7.5
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>		48 V=			
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 1

Fuse insert 5x20/5x25



**Warning:**  
In the event of a faulty fuse, the connection system is live!

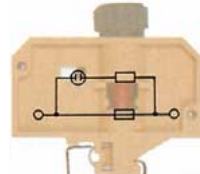
Dimensions/approvals	
Width/length/height (mm)	
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>		48 V=			
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 4

Fuse insert E14/D 01  
(e.g. Neozed D 01)



**Warning:**  
In the event of a faulty fuse, the connection system is live!

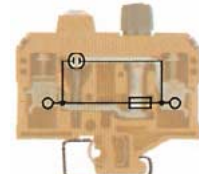
Dimensions/approvals	
Width/length/height (mm)	
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>		48 V=			
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 6

Fuse insert 11/4" x 1/4"  
acc. to DEF 63



**Warning:**  
In the event of a faulty fuse, the connection system is live!

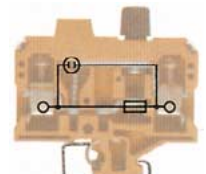
Dimensions/approvals	
Width/length/height (mm)	
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>		48 V=			
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

## SAKS 7

Fuse insert 5x20/5x25



**Warning:**  
In the event of a faulty fuse, the connection system is live!



Dimensions/approvals	
Width/length/height (mm)	
Terminal width (+ 0.2 assembly tolerance)	mm
Insulation stripping length/clamping screw/screwdriver blade	
Connection data	
Screw connection, solid	
Screw connection, flexible	
Conductor cross-section	
Further technical data	
Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	
VDE rated data	
Voltage/current	
LED-current (24...60 V)	
LED-current (115...230 V)	
Incandescent lamp-current	
Neon lamp-current	
Cross-section	

Ordering data		Voltage		Qty.	Qty.
<b>Fuse insert</b>					
<b>5 x 20</b>	LED	24 V~			
<b>Acc. to IEC 60127-2 (VDE 0820 T.2 BI 1)</b>					
<b>without indicator</b>		48 V~			
		48 V~			
	Incandescent lamp	24 V=			
		48 V=			
	Neon lamp	115 V=			
		230 V=			
<b>Fuse insert</b>					
<b>5 x 25</b>	LED	24 V~			
<b>Acc. to DIN 41576</b>					
<b>without indicator</b>		48 V=			
	Incandescent lamp	48 V=			
	Neon lamp	115 V=			
		230 V=			

Accessories		Type	Cat. No.	Qty.
Mounting rail		TS 32	<b>0122800000</b>	
		TS 35x7.5	<b>0383400000</b>	
		TS 35x15	<b>0498000000</b>	
End brackets (thickness mm)	for TS 32	EWK 1 (8.5)	<b>0206160000</b>	50
	for TS 35	EW 35 (8.5)	<b>0383560000</b>	50
End plate (thickness mm)		AP KrG (3)	<b>0191320000</b>	20
Cross-connection				
Type 'QL'				
Cross-connection				
Type 'QB'				
Fixing screw (fits QL)				
Screw cap (spare)		SK (5 x 20)	<b>0282100000</b>	20
		SK (5 x 25)	<b>0282000000</b>	100
Neon lamp				

# Fuse inserts and gauge rings for Weidmüller fuse terminals




## Fuse inserts

for terminal type	Size (mm)	Rated voltage (V)	Rated current (A)	Type	Cat. No.	Qty.			
<b>G fuse inserts 5 x 20 without indicator acc. to IEC 60127-2 (VDE 0820 T.2 Bl 1)</b>									
SAKS 1	5 x 20 Breaking capacity 1500 A (at 250 V, 50 Hz, cos φ = 0.7)	250	0.1 (F)	G 20/0.10A/F	<b>0430300000</b>	10			
SAKS 7			0.2 (F)	G 20/0.20A/F	<b>0430400000</b>	10			
ASK 1			0.25 (F)	G 20/0.25A/F	<b>0430500000</b>	10			
WSI 6 			0.5 (F)	G 20/0.50A/F	<b>0430600000</b>	10			
			0.63 (F)	G 20/0.63A/F	<b>0430900000</b>	10			
			1.0 (F)	G 20/1.00A/F	<b>0430700000</b>	10			
			1.6 (F)	G 20/1.60A/F	<b>0430800000</b>	10			
			2.0 (F)	G 20/2.00A/F	<b>0430900000</b>	10			
			2.5 (F)	G 20/2.50A/F	<b>0431000000</b>	10			
			3.15 (F)	G 20/3.15A/F	<b>0431100000</b>	10			
			4.0 (F)	G 20/4.00A/F	<b>0431200000</b>	10			
			5.0 (F)	G 20/5.00A/F	<b>0431300000</b>	10			
			6.3 (F)	G 20/6.30A/F	<b>0431400000</b>	10			
<b>G fuse inserts 5 x 25 with indicator acc. to DIN 41576<sup>1)</sup></b>									
SAKS 1	5 x 25 m. K.1) Breaking capacity 80 A (at 250 V, 50 Hz, cos φ = 1)	250	0.25 (M)	G 25/0.25A/M	<b>0546900000</b>	10			
SAKS 7			0.5 (M)	G 25/0.50A/M	<b>0510300000</b>	10			
WSI 6 			0.8 (M)	G 25/0.80A/M	<b>0646400000</b>	10			
			1 (M)	G 25/1.00A/M	<b>0265800000</b>	10			
			10 (M) <sup>5)</sup>	G 25/10.0A/M	<b>0193100000</b>	10			
			2 (F)	G 25/2.00A/F	<b>0192700000</b>	10			
			4 (F)	G 25/4.00A/F	<b>0192800000</b>	10			
			6.3 (F)	G 25/6.30A/F	<b>0192900000</b>	10			
			<b>Fuse inserts 1 1/4" x 1/4" without indicator acc. to BS 88</b>						
			SAKS 3 <sup>2)</sup>	33 kA Breaking capacity 33 kA fast	440	E 0.5 A	GZ 0.5A/F	<b>0533800000</b>	10
SAKS 6 	E 1 A	GZ 1.0A/F	<b>0525500000</b>			10			
	E 2 A	GZ 2.0A	<b>0294500000</b>			10			
	E 3 A	GZ 3.0A	<b>0295700000</b>			10			
	E 5 A	GZ 5.0A	<b>0294600000</b>			10			
	E 7 A	GZ 7.0A	<b>0295800000</b>			10			
	E 10 A	GZ 10.0A	<b>0293900000</b>			10			
<b>D fuse inserts E 16 with indicator acc. to DIN 49360 (diazed)</b>									
SAKS 2 	E 10 A E 16 A E 20 A E 25 A	500	10	E 16/10A RT	<b>0208500000</b>	25			
			16	E 16/16A GR	<b>0208600000</b>	25			
			20	E 16/20A BL	<b>0208700000</b>	25			
			25	E 16/25A GE	<b>0208800000</b>	25			
<b>D fuse inserts E 14 Size D 01 and E 18 size D 02 with indicator acc. to DIN 49522 (neozed)<sup>3)</sup></b>									
SAKS 4 <sup>4)</sup> 	E 14/2 E 14/4 E 14/6 E 14/10 E 14/16 E 18/20	400	2	E 14/2A RS	<b>0137400000</b>	10			
			4	E 14/4A BR	<b>0137500000</b>	10			
			6	E 14/6A GN	<b>0328300000</b>	10			
			10	E 14/10A RT	<b>0328400000</b>	10			
			16	E 14/16A GR	<b>0328500000</b>	10			
			20	E 18/20A BL	<b>0361300000</b>	10			
SAKS 5 	E 18/25 E 18/35 E 18/50 E 18/63	400	25	E 18/25A GE	<b>0361400000</b>	10			
			35	E 18/35A SW	<b>0361500000</b>	10			
			50	E 18/50A WS	<b>0361600000</b>	10			
			63	E 18/63A KU	<b>0361700000</b>	10			

(F) = fast  
(M) = medium-delayed action

- Note:**
- 1) The SIBA company also supplies 5 x 25 G fuse inserts with indicators in a shipbuilding model for 450 V AC.
  - 2) 5 x 30 (500 V AC) fuse inserts for SAKS 3 are available from the WICKMANN company
  - 3) The LINDNER company also supplies neozed fuse cartridges in an additional shipbuilding mode for 440 V AC.
  - 4) Fuse cartridges with the dimensions 1"x1/4" ≙ 25.4x6.35 mm and 13/32"x1 1/8" ≙ 10.3x38.1 mm are not included in product line.
  - 5) Only for SAKS 1 and SAKS 7.

## Gauge rings

For terminal type	Gauge ring type	Amp.	Colour	Type	Cat. No.	Qty.
SAKS 4 and 4/35 	P 14/2	2	Pink	P 14/2D01 RS	<b>0138000000</b>	50
	P 14/4	4	Brown	P 14/4D01 BR	<b>0138100000</b>	50
	P 14/6	6	Green	P 14/6D01 GN	<b>0328600000</b>	50
	P 14/1	10	Red	P 14/10D01 RT	<b>0328700000</b>	50
SAKS 5 and 5/35 	P 18/20	20	Blue	P 18/20D02 BL	<b>0361800000</b>	50
	P 18/25	25	Yellow	P 18/25D02 GE	<b>0361900000</b>	50
	P 18/35	35	Black	P 18/35D02 SW	<b>0362000000</b>	50
	P 18/50	50	White	P 18/50D02 WS	<b>0362100000</b>	50
SAKS 2 and 2/35 	P 16/10	10	Red	P 16/10 RT	<b>0208900000</b>	100
	P 16/16	16	Grey	P 16/16 GR	<b>0209000000</b>	100
	P 16/20	20	Blue	P 16/20 BL	<b>0209100000</b>	100

# Disconnect test terminals

## SAKR SAKR/35



Dimensions/approvals	
Width/length/height (mm)	with TS 32  6.5/42/40.5/54.5 (opened)
Width/length/height (mm)	with TS 35 x 7.5  6.5/46/38/52
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 3/3.5 x 0.6

<b>Rated data</b>	
Rated voltage/current/cross-section	400 V <sup>6)</sup> /10 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2	2/1

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current rating of cross-connection 2...5-pole	A (QB 2...25) 10
Continuous current rating of cross-connection 6...10-pole	A

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

<b>Ordering data</b>	Type	Qty.	Qty.
	KrG	<b>0412120000</b>	100
	PA	<b>0412160000</b>	100
	Without diode PA	<b>0172160000</b>	100
	With diode PA		
	Blue PA	<b>0412180000</b>	100
	Orange PA	<b>1461960000</b>	100
	KrG	<b>0412220000</b>	100
With 2 StB <sup>5)</sup>	PA	<b>0412260000</b>	100
With 2 StB <sup>5)</sup>	without diode PA	<b>0183360000</b>	100
With 2 StB <sup>5)</sup>	Blue	<b>0412280000</b>	100
With 2 StB <sup>5)</sup>		<b>0183380000</b>	100

<b>End plate</b> (thickness mm)	Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0211320000</b> 20
	PA	AP (1.5)	<b>0211360000</b> 20
	Blue PA	AP (1.5)	<b>0211380000</b> 20

<b>Partition</b> (thickness mm)	Type	Cat. No.	Qty.
	TW HP (1.0)	<b>0297100000</b>	20

<b>Cross-connection</b>	
QB 4	2-pole QB 2 <sup>4)</sup> <b>0482700000</b> 100
	3-pole QB 3 <sup>4)</sup> <b>0482800000</b> 50
	4-pole QB 4 <sup>4)</sup> <b>0482900000</b> 50
	25-pole QB 25 blank <sup>4)</sup> <b>0134000000</b> 20

<b>Contact sleeve</b> (spare)	
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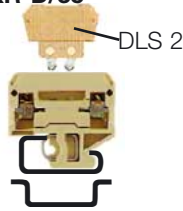
<b>Test plug</b>	PS 2.3 <b>0180400000</b> 20
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<b>Diode plug</b> (spare)	
without diode	
with diode 1N4007	DLS 2 <b>0321060000</b> 50
with diode 1N4007	DLS 2 + <b>0630160000</b> 50
with jumper	DLS 2 - <b>0547760000</b> 50
	DLS 2 <b>0547660000</b> 25

<b>Marking tags</b>	Print
	DEK Standard DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

## SAKR-D SAKR-D/35



Width/length/height (mm)	6.5/42/40.5/57 (with DLS 2)
Width/length/height (mm)	6.5/46/38/54.5
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 3/3.5 x 0.6

<b>Rated data</b>	
Rated voltage/current/cross-section	400 V/10 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2	2/1

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current rating of cross-connection 2...5-pole	A (QB 2...25) 10
Continuous current rating of cross-connection 6...10-pole	A

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

<b>Ordering data</b>	Type	Qty.	Qty.
	KrG	<b>0412120000</b>	100
	PA	<b>0412960000</b>	100
	Without diode PA	<b>0299960000</b>	50
	With diode PA	<b>0413060000</b>	50
	Blue PA	<b>0185760000</b>	50
	Orange PA	<b>0263660000</b>	50
	KrG	<b>0299560000</b>	50
With 2 StB <sup>5)</sup>	PA	<b>0546460000</b>	100
With 2 StB <sup>5)</sup>	without diode PA	<b>0413160000</b>	50

<b>End plate</b> (thickness mm)	Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0211360000</b> 20

<b>Partition</b> (thickness mm)	Type	Cat. No.	Qty.
	TW HP (1.0)	<b>0297100000</b>	20

<b>Cross-connection</b>	
QB 4	2-pole QB 2 <sup>4)</sup> <b>0482700000</b> 100
	3-pole QB 3 <sup>4)</sup> <b>0482800000</b> 50
	4-pole QB 4 <sup>4)</sup> <b>0482900000</b> 50
	25-pole QB 25 blank <sup>4)</sup> <b>0134000000</b> 20

<b>Contact sleeve</b> (spare)	
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<b>Test plug</b>	PS 2.3 <b>0180400000</b> 20
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<b>Diode plug</b> (spare)	
without diode	
with diode 1N4007	DLS 2 <b>0321060000</b> 50
with diode 1N4007	DLS 2 + <b>0630160000</b> 50
with jumper	DLS 2 - <b>0547760000</b> 50
	DLS 2 <b>0547660000</b> 25

<b>Marking tags</b>	Print
	DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

## DKT 4 DKT 4/35



Width/length/height (mm)	6/65/56.5/70 (opened)
Width/length/height (mm)	6/65/56.5/70
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

<b>Rated data</b>	
Rated voltage/current/cross-section	400V/10 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2	2/1

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current rating of cross-connection 2...5-pole	A (QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

<b>Ordering data</b>	Type	Qty.	Qty.
	KrG	<b>0687360000</b>	50
	PA	<b>0687460000</b>	50
	Without diode PA		
	With diode PA		
	Blue PA		
	Orange PA		
	KrG	<b>0327860000</b>	50
With 2 StB <sup>5)</sup>	PA	<b>0327960000</b>	50
With 2 StB <sup>5)</sup>	without diode PA		
With 2 StB <sup>5)</sup>	Blue		

<b>End plate</b> (thickness mm)	Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0687560000</b> 20

<b>Partition</b> (thickness mm)	Type	Cat. No.	Qty.
	TW HP (2.0)	<b>0607000000</b>	20

<b>Cross-connection</b>	
QB 4	2-pole QB 2 <sup>4)</sup> <b>0482700000</b> 100
	3-pole QB 3 <sup>4)</sup> <b>0482800000</b> 50
	4-pole QB 4 <sup>4)</sup> <b>0482900000</b> 50
	25-pole QB 25 blank <sup>4)</sup> <b>0134000000</b> 20

<b>Contact sleeve</b> (spare)	
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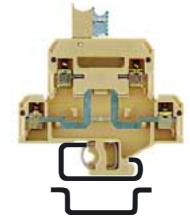
<b>Test plug</b>	PS 2.3 <b>0180400000</b> 20
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<b>Diode plug</b> (spare)	
without diode	
with diode 1N4007	DLS 2 <b>0321060000</b> 50
with diode 1N4007	DLS 2 + <b>0630160000</b> 50
with jumper	DLS 2 - <b>0547760000</b> 50
	DLS 2 <b>0547660000</b> 25

<b>Marking tags</b>	Print
	DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

## DKT 4 V DKT 4 V/35



Width/length/height (mm)	6/65/56.5/70 (opened)
Width/length/height (mm)	6/65/56.5/70
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6

<b>Rated data</b>	
Rated voltage/current/cross-section	400 V/10 A/4 mm <sup>2</sup>
Rated impulse voltage/pollution severity	6 kV/3

<b>Further technical data</b>	
Tightening torque range	Nm 0.5...1.0/0.5 StB
Torque setting with electric screwdriver type DMS 2	2/1

<b>Clampable conductor</b>	
Solid H07V-U	mm <sup>2</sup> 0.5...4
Stranded H07V-R	mm <sup>2</sup> 1.5...4
Flexible H07V-K	mm <sup>2</sup> 0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
With/without plastic insulating collar	mm <sup>2</sup> 0.5...4
Plug gauge according to 60 947-7-1	Size A 3
Continuous current rating of cross-connection 2...5-pole	A (QB 2...4) 10
Continuous current rating of cross-connection 6...10-pole	A

<b>Rated data according to UL/CSA</b>	
Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG

<b>Ordering data</b>	Type	Qty.	Qty.
	KrG	<b>1304860000</b>	50
	PA	<b>1304960000</b>	50
	Without diode PA		
	With diode PA		
	Blue PA		
	Orange PA		
	KrG	<b>0327860000</b>	50
With 2 StB <sup>5)</sup>	PA	<b>0327960000</b>	50
With 2 StB <sup>5)</sup>	without diode PA		
With 2 StB <sup>5)</sup>	Blue		

<b>End plate</b> (thickness mm)	Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0687560000</b> 20

<b>Partition</b> (thickness mm)	Type	Cat. No.	Qty.
	TW HP (2.0)	<b>0607000000</b>	20

<b>Cross-connection</b>	
QB 4	2-pole QB 2 <sup>4)</sup> <b>0482700000</b> 100
	3-pole QB 3 <sup>4)</sup> <b>0482800000</b> 50
	4-pole QB 4 <sup>4)</sup> <b>0482900000</b> 50
	25-pole QB 25 blank <sup>4)</sup> <b>0134000000</b> 20

<b>Contact sleeve</b> (spare)	
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<b>Test plug</b>	PS 2.3 <b>0180400000</b> 20
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<b>Diode plug</b> (spare)	
without diode	
with diode 1N4007	DLS 2 <b>0321060000</b> 50
with diode 1N4007	DLS 2 + <b>0630160000</b> 50
with jumper	DLS 2 - <b>0547760000</b> 50
	DLS 2 <b>0547660000</b> 25

<b>Marking tags</b>	Print
	DEK 6 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

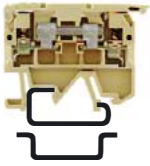
1) without DLS  
2) with DLS empty

3) with DLS 1N4007  
4) When using QB the rated cross-current reduces to max. 2.5 mm<sup>2</sup>

5) With DKT 4 only on upper terminal level  
6) As disconnect test terminal rated voltage 250 V

## Disconnect test terminals

### ASK 1 ASK 1/35



RU @

8/58/49

8/58/44

9 mm/M 3/3.5 x 0.6

500 V/19 A/4 mm<sup>2</sup>

6 kV/3

0.5...1.0

2

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...4) 10

300 V/15 A/12 max. AWG

300 V/6.3 A/26...12 AWG

Qty.

**0456360000** 100

**0105260000** 100

Type	Cat. No.	Qty.
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AP (1.5)	<b>0380360000</b>	20
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TW HP (2.0)	<b>0607000000</b>	20
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QB 2 <sup>4</sup> )	<b>0461100000</b>	100
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QB 3 <sup>4</sup> )	<b>0461200000</b>	50
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QB 4 <sup>4</sup> )	<b>0461300000</b>	50
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multipole interruptable with group marking carrier SchS 2; 2-pole (Cat. No. **1359500000**) 1000 mm (Cat. No. **0337400000**)

K sleeve	<b>0553300000</b>	100
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DEK 5 FW	see "Accessories"	
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# Feed-through terminals with tab connection

## AST 1 AST1/35

6.3  
2.8



UL @ DNV

## AST 3 AST 3/35

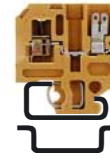
6.3  
2.8



UL @ DNV

## AST 4 AST 4/35

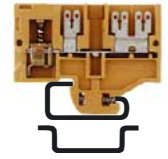
6.3  
2.8



UL @

## AST 5 AST 5/35

6.3  
2.8



UL @ DNV

### Dimensions/approvals

Width/length/height (mm)	with TS 32	6.5/58/53.5
Width/length/height (mm)	with TS 35 x 7.5	6.5/58/46
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/-current	500 V <sup>1)</sup> /-
Rated cross-section for clamping yokes	-
Rated cross-section tab	6.3/2.8 mm
Rated Voltage VDE 0110/1.89/pollution severity	6 kV/3

### Further technical data

Tightening torque range	Nm
Torque setting with electric screwdriver type DMS 2	

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>
Stranded H07V-R	mm <sup>2</sup>
Flexible H07V-K	mm <sup>2</sup>
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>
Plug gauge according to 60 947-7-1	Size

Continuous current of terminal for conductor size	
Continuous current rating of cross-connection 2...5-pole	A
Continuous current rating of cross-connection 6...10-pole	A

### Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

### Ordering data

Version	Qty.	Qty.
Slotted KrG	0478220000	50
Slotted blue KrG	0478260000 <sup>2)</sup>	50
Slotted PA	0699660000 <sup>2)</sup>	50
Unslotted KrG	0266320000	50
Unslotted blue KrG	0266360000 <sup>2)</sup>	50
Unslotted PA	0664860000 <sup>2)</sup>	50

UL @ DNV	6.5/40/47.5
UL @ DNV	6.5/44/40
UL @	6.5/40/47.5
UL @	6.5/44/40
UL @	9 mm/M 2.5/3.5 x 0.6
UL @ DNV	6.5/58/53.5
UL @ DNV	6.5/58/46
UL @ DNV	12 mm/M 3/3.5 x 0.6

UL @ DNV	500 V <sup>1)</sup> /-
UL @ DNV	-
UL @ DNV	2.5/1.0 mm <sup>2</sup>
UL @ DNV	6 kV/3
UL @	0.4...0.7
UL @	1
UL @	0.5...4
UL @	1.5...2.5
UL @	0.5...2.5
UL @	0.5...2.5
UL @	A 3
UL @ DNV	(QL 2...10) 20
UL @ DNV	(QL 2...10) 20
UL @	(QL 2...10) 20
UL @ DNV	300 V/13 A/-
UL @ DNV	300 V/16 A/-

UL @	300 V/13 A/22...12 AWG
UL @	300 V/16 A/24...12 AWG
UL @	0.4...0.7
UL @	1
UL @	0.5...4
UL @	1.5...2.5
UL @	0.5...2.5
UL @	0.5...2.5
UL @	A 3
UL @	(QL 2...10) 20
UL @	(QL 2...10) 20
UL @	(QL 2...10) 20
UL @	300 V/13 A/22...12 AWG
UL @	300 V/16 A/24...12 AWG

UL @ DNV	500 V <sup>1)</sup> /-
UL @ DNV	-
UL @ DNV	2.5/1.0 mm <sup>2</sup>
UL @ DNV	6 kV/3
UL @ DNV	0.5...1.0
UL @ DNV	2
UL @ DNV	0.5...6
UL @ DNV	1.5...4
UL @ DNV	0.5...4
UL @ DNV	0.5...4
UL @ DNV	A 4
UL @ DNV	(QL 2...10) 20
UL @ DNV	(QL 2...10) 20
UL @ DNV	(QL 2...10) 20
UL @ DNV	300 V/13 A/22...12 AWG
UL @ DNV	300 V/16 A/24...12 AWG

### End plate/partition/small partition (thickness mm)

Type	Cat. No.	Qty.
AP (3.0)	0266420000	20
AP (1.5)	0266460000	20
PA	0474700000	20
HP	0607000000	20
HP	0319160000	100



Type	Cat. No.	Qty.
AP (3.0)	0298120000	20
AP (1.5)	0460560000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0298120000	20
AP (1.5)	0460560000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0298120000	20
AP (1.5)	0460560000	20
TW (1.5)	0130160000	20
TW (1.0)	0297100000	20
TSch 1	0319160000	100

Type	Cat. No.	Qty.
AP (3.0)	0266420000	20
AP (1.5)	0266460000	20
TW (1.0)	0474700000	20
TW (2.0)	0607000000	20
TSch 1	0319160000	100

### Cross-connection

Q4	2-pole	Q 2	0336700000	50
	3-pole	Q 3	0336800000	50
	4-pole	Q 4	0336900000	50
	10-pole	Q 10	0368800000	20
	25-pole			



Q4	2-pole	Q 2	0336700000	50
	3-pole	Q 3	0336800000	50
	4-pole	Q 4	0336900000	50
	10-pole	Q 10	0368800000	20

Q4	2-pole	Q 2	0336700000	50
	3-pole	Q 3	0336800000	50
	4-pole	Q 4	0336900000	50
	10-pole	Q 10	0368800000	20

Q4	2-pole	Q 2	0336700000	50
	3-pole	Q 3	0336800000	50
	4-pole	Q 4	0336900000	50
	10-pole	Q 10	0368800000	20

Q4	2-pole	Q 2	0336700000	50
	3-pole	Q 3	0336800000	50
	4-pole	Q 4	0336900000	50
	10-pole	Q 10	0368800000	20

### Plug adapter

2-pole	STA 2.5/2	0165860000	100
3-pole	STA 2.5/3	0165960000	50
4-pole	STA 2.5/4	0190360000	50
5-pole	STA 2.5/5	0166060000	50
8-pole	STA 2.5/8	0166160000	50



Clips into PA version of AST3 and AST4 only

STA 2.5/2	0165860000	100
STA 2.5/3	0165960000	50
STA 2.5/4	0190360000	50
STA 2.5/5	0166060000	50
STA 2.5/8	0166160000	50

STA 2.5/2	0165860000	100
STA 2.5/3	0165960000	50
STA 2.5/4	0190360000	50
STA 2.5/5	0166060000	50
STA 2.5/8	0166160000	50

STA 2.5/2	0165860000	100
STA 2.5/3	0165960000	50
STA 2.5/4	0190360000	50
STA 2.5/5	0166060000	50
STA 2.5/8	0166160000	50

STA 2.5/2	0165860000	100
STA 2.5/3	0165960000	50
STA 2.5/4	0190360000	50
STA 2.5/5	0166060000	50
STA 2.5/8	0166160000	50

### Test plug/socket

Plug-test socket without using QL for TS 32	StB 14	0168600000	50
PS	PS 2.3	0180400000	20
StB	PS 2.3	0180400000	20



StB 14	0168600000	50
PS 2.3	0180400000	20
PS 2.3	0180400000	20

StB 14	0168600000	50
PS 2.3	0180400000	20
PS 2.3	0180400000	20

StB 14	0168600000	50
PS 2.3	0180400000	20
PS 2.3	0180400000	20

StB 14	0168600000	50
PS 2.3	0180400000	20
PS 2.3	0180400000	20

### Insulation sleeve

IH 2.8	0386060000	100
IH 6.3	0386260000	100



IH 2.8	0386060000	100
IH 6.3	0386260000	100

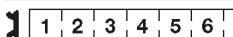
IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	100
IH 6.3	0386260000	100

IH 2.8	0386060000	100
IH 6.3	0386260000	100

### Marking tags

1	2	3	4	5	6	DEK	Standard
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DEK 6.5	see "Accessories"
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DEK 6	see "Accessories"
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DEK 6	see "Accessories"
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DEK 6.5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> with insulation sleeve  
<sup>2)</sup> shock proof with ADP 4 cover profiles ADP4 (see section "Accessories")

# Feed-through terminals with tab connection

## SAK 4 S SAK 4 S/35

6.3  
2.8



6.5/40/51.5  
6.5/40/49.5  
12 mm/M 3/3.5 x 0.6

## SAK 4 SS SAK 4 SS/35

6.3  
2.8



6.5/40/51.5  
6.5/40/49.5

## SAKR F SAKR F/35

2.8



6.5/42/40.5/54.5 (opened)  
6.5/42/40.5/32.5  
8 mm/M 3/3.5 x 0.6

### Dimensions/approvals

Width/length/height (mm) with TS 32 6.5/40/51.5  
Width/length/height (mm) with TS 35 x 7.5 6.5/40/49.5  
Insulation stripping length/clamping screw/screwdriver blade 12 mm/M 3/3.5 x 0.6

### Rated data

Rated voltage/-current 500 V<sup>1)</sup>/16 A  
Rated cross-section for clamping yokes 4 mm<sup>2</sup>  
Rated cross-section tab 6.3/2.8 mm 2.5/1.0 mm<sup>2</sup>  
Rated Voltage VDE 0110/1.89/pollution severity 6 kV/3

### Further technical data

Tightening torque range Nm 0.5...1.0  
Torque setting with electric screwdriver type DMS 2 2

### Clampable conductor

Solid H07V-U mm<sup>2</sup> 0.33...6  
Stranded H07V-R mm<sup>2</sup> 1.5...4  
Flexible H07V-K mm<sup>2</sup> 0.5...4  
Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup> 0.5...4  
Plug gauge according to 60 947-7-1 Size A 4  
Continuous current of terminal for conductor size  
Continuous current rating of cross-connection 2 pole A (QL 2...10) 36 A at 6 mm<sup>2</sup>  
Continuous current rating of cross-connection multipole A (QB 2...25) 10

### Rated data according to UL/CSA

Voltage/current/conductor size UL 300 V/13 A/26...12 AWG  
Voltage/current/conductor size CSA 300 V/13 A/26...12 AWG

### Ordering data

#### Version

Slotted KrG  
Slotted blue KrG  
Slotted PA  
Unslotted KrG

Qty. Qty.  
 0401220000 100  
 0401260000 100 0630360000 100

Qty. Qty.  
 0479620000 10  
 0479660000 100 0630460000 100  
 0352920000 10

Qty. Qty.  
 0663660000 100 6382870000 100  
with 1 StB 6

### End plate/partition/small partition (thickness mm)

AP KrG  
TW Blue KrG  
TSch 1 PA  
HP



Type Cat. No. Qty.  
AP (1.5) 0117920000 20  
AP (1.5) 0117960000 20  
AP (1.5) 0130160000 20  
TW (1.0) 0297100000 20

Type Cat. No. Qty.  
AP (1.5) 0117920000 20  
AP (1.5) 0117970000 20  
AP (1.5) 0117960000 20  
TW (1.5) 0130160000 20  
TW (1.0) 0297100000 20

Type Cat. No. Qty.  
AP (1.5) 0211360000 20  
TW (1.0) 0297100000 20

### Cross-connection

QL 2-pole  
3-pole  
4-pole  
10-pole  
25-pole



QB 4  
QL 2 0130600000 100  
QL 3 0130700000 100  
QL 4 0130800000 50  
QL 10 0338200000 20

QL 2 0130600000 100  
QL 3 0130700000 100  
QL 4 0130800000 50  
QL 10 0338200000 20

QB 2\* 0482700000 100  
QB 3\* 0482800000 50  
QB 4\* 0482900000 50  
QB 25 blank\* 0134000000 20

BS M 3 x 4.5



BS M 3 x 24



BS M 3x4.5 1593210000 100

BS M 3x4.5 1593210000 100

### Test plug/socket



PS

PS 2.3 0180400000 20

### Insulation sleeve



IH 2.8 0386060000 100  
IH 6.3 0386260000 100

IH 2.8 0386060000 100  
IH 6.3 0386260000 100

IH 2.8 0386060000 200

### Marking tags

#### Print

DEK Standard 1 2 3 4 5 6

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> With insulation sleeve

<sup>\*)</sup> The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used



# Feed-through terminals for wrap termination

DIN 41 611, Part 2 and  
for spring-clip termination  
DIN 41 611, Part 4

## SAK 2.5 T

Pin 1 x 1



## SAK 2.5 T

Pin 0.8 x 1.6



## SAK 2.5 T

Pin 0.8 x 2.4



Dimensions/approvals		Ⓒ	Ⓒ	Ⓒ
Width/length/height (mm)	with TS 32	6/36.5/47.5/67	6/36.5/47.5/62	6/36.5/47.5/69
Insulation stripping length/clamping screw/screwdriver blade		12 mm/M 2.5/3.5 x 0.6	12 mm/M 2.5/3.5 x 0.6	12 mm/M 2.5/3.5 x 0.6
Rated data				
Rated voltage/current/cross-section		250 V/8 A/2.5 mm <sup>2</sup>	250 V/10 A/2.5 mm <sup>2</sup>	250 V/10 A/2.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3	4 kV/3	4 kV/3
Further technical data				
Tightening torque range	Nm	0.4...0.7	0.4...0.7	0.4...0.7
Torque setting with electric screwdriver type DMS 2		1	1	1
Clampable conductor				
Solid H07V-U	mm <sup>2</sup>	0.5...6	0.5...6	0.5...6
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4	0.5...4	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5	0.5...2.5	0.5...2.5
Plug gauge according to IEC 60 947-1	Size	A 3	A 3	A 3
Continuous current of terminal for conductor size				
Continuous current rating of cross-connection 2-pole	A	(Q 2...10) 24	(Q 2...10) 24	(Q 2...10) 24
Continuous current rating of cross-connection multipole	A			
Rated data according to UL/CSA				
Voltage/current/conductor size	UL			
Voltage/current/conductor size	CSA	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Ordering data		Pin	Version	
	Right		KrG	<b>0108520000</b> 100
	Horizontal right		KrG	<b>0485920000</b> 100
	Vertical left		KrG	<b>0478820000</b> 100
	Vertical right		KrG	<b>0371020000</b> 100
	2x vertical		KrG	<b>0485020000</b> 100
Right		PA	<b>0108560000</b> <sup>1)</sup> 100	
End plate (thickness mm)		Type	Cat. No.	Qty.
	KrG	AP (1.5)	<b>0279520000</b>	20
	PA	AP (1.5)	<b>0279560000</b>	20
AP (1.5)	KrG	AP (1.5)	<b>0279520000</b>	20
	PA	AP (1.5)	<b>0279560000</b>	20
Partition (thickness mm)		Type	Cat. No.	Qty.
	KrG	TW (2.5)	<b>0302820000</b>	20
	PA	TW (1.5)	<b>0302860000</b>	20
	HP	TW (0.5)	<b>0197100000</b>	20
	HP	TW (2.0)	<b>0607000000</b>	20
TSch 1	KrG	TSch 1	<b>0319160000</b>	100
	PA	TSch 1	<b>0319160000</b>	100
	2-pole	Q 2	<b>0337000000</b>	50
	3-pole	Q 3	<b>0337100000</b>	50
	4-pole	Q 4	<b>0337200000</b>	50
	10-pole	Q 10	<b>0368700000</b>	20
	Q 2**	<b>0337000000</b>	50	
Q 3**	<b>0337100000</b>	50		
Q 4**	<b>0337200000</b>	50		
Q 10**	<b>0368700000</b>	20		
Test plug/socket		Plug-test socket without using QL		
	PS	StB	StB 8.5 (ø 2.3)	<b>0280600000</b> 50
	PS 2.3	StB	PS 2.3	<b>0180400000</b> 20
	DEK	Standard	DEK 6	see "Accessories"
	DEK	Standard	DEK 6	see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

<sup>1)</sup> Shock-proof with ADP4 cover profile (see section "Accessories")

\*\* Not for Type 2 x vertical"

# Feed-through terminals

**Disconnect terminals for wrap connection acc. to DIN 41 611, Part 2 and for spring-clip connection acc. to DIN 41 611, Part 4**

**DK 4 T**  
Pin 1 x 1



**DK 4 T**  
Pin 0.8 x 1.6



**DK 4 T**  
Pin 0.8 x 2.4



**SAKRT**  
Pin 1 x 1/0.8 x 2.4 and 0.8 x 1.6



**Dimensions**

Width/length/height (mm) with TS 32   
Insulation stripping length/clamping screw/screwdriver blade

6/50/58.5/75.5  
9 mm/M 3/3.5 x 0.6

6/50/60.5/77.5  
9 mm/M 3/3.5 x 0.6

6/50/67.5/84.5  
9 mm/M 3/3.5 x 0.6

6/42/40.5/54.5  
8 mm/M 3/3.5 x 0.6

**Rated data**

Rated voltage/current/cross-section  
Rated impulse voltage VDE 0110/1.89/pollution severity

250 V/8 A/4 mm<sup>2</sup>  
4 kV/3

250 V/10 A/4 mm<sup>2</sup>  
4 kV/3

250 V/10 A/4 mm<sup>2</sup>  
4 kV/3

250 V/6/8 A/4 mm<sup>2</sup>  
4 kV/3

**Further technical data**

Tightening torque range Nm  
Torque setting with electric screwdriver type DMS 2

0.5...1.0  
1

0.5...1.0  
1

0.5...1.0  
1

0.5...1.0  
2

**Clampable conductor**

Solid H07V-U mm<sup>2</sup>  
Stranded H07V-R mm<sup>2</sup>  
Flexible H07V-K mm<sup>2</sup>  
Flexible H07V-K and ferrule according to DIN 46 228/1  
With/without plastic insulating collar mm<sup>2</sup>  
Plug gauge according to IEC 60 947-1 Size

0.5...4  
1.5...4  
0.5...4  
0.5...4  
A3

0.5...4  
1.5...4  
0.5...4  
0.5...4  
A3

0.5...4  
1.5...4  
0.5...4  
0.5...4  
A3

0.5...4  
1.5...4  
0.5...4  
0.5...4  
A3

Continuous current of terminal block for conductor size  
Continuous current rating of cross-connection 2-pole  
Continuous current rating of cross-connection multipole

(Q 2...10) 32  
(Q 2...10) 32

(Q 2...10) 32  
(Q 2...10) 32

(Q 2...10) 32  
(Q 2...10) 32

(QB 2...10) 10  
(QB 2...10) 10

**Rated data according to UL/CSA**

Voltage/current/conductor size UL  
Voltage/current/conductor size CSA

—  
—

—  
—

—  
—

—  
—

**Ordering data**

Pin	Type	Cat. No.	Qty.
Right	PA	<b>0536560000</b>	50
Links	PA		
Horizontal right	PA		
Horizontal assembly	Vertical right		
Vertical assembly	Vertical right		
	Vertical right		
	Vertical left		

Type	Cat. No.	Qty.
Right	<b>0536560000</b>	50
Links		
Horizontal right		
Horizontal assembly		
Vertical assembly		

Type	Cat. No.	Qty.
Right		
Links		
Horizontal right	<b>0370460000</b> <sup>1)</sup>	50
Horizontal assembly		
Vertical assembly		
	<b>0370360000</b> <sup>1)</sup>	

Type	Cat. No.	Qty.
Right		
Links		
Horizontal right		
Horizontal assembly		
Vertical assembly		
	<b>0527760000</b> <sup>1)</sup>	50

Type	Cat. No.	Qty.
Right		
Links		
Horizontal right		
Horizontal assembly		
Vertical assembly		

**DK 4 QT**  
bridgeable on both levels

Right PA  
**1398460000**<sup>1)</sup> 50

**End plate/partition (thickness mm)**

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0359260000</b>	20
	AP (DK4 QT) <b>1397160000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0359260000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0359260000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0359260000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

Type	Cat. No.	Qty.
PA	AP (1.5) <b>0211360000</b>	20
Blue PA	AP (1.5) <b>0359280000</b>	20
	TW (2.0) <b>0607000000</b>	20

**Small partition**

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

Type	Cat. No.	Qty.
TSch 4	TSch 4 <b>0363360000</b>	100

**Cross-connection/covers**

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50
25-pole		

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50

Type	Cat. No.	Qty.
Q 3	Q 2 <b>0336400000</b>	50
	Q 3 <b>0336500000</b>	50
	Q 4 <b>0336600000</b>	50
	Q 10 <b>0368600000</b>	20
	QB 2* <b>0482700000</b>	100
	QB 3* <b>0482800000</b>	50
	QB 4* <b>0482900000</b>	50
	QB 25 blank* <b>0134000000</b>	20

**Test plug/socket**

Type	Cat. No.	Qty.
StB	StB 8.5 (ø23) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
StB	StB 8.5 (ø23) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
StB	StB 8.5 (ø23) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
StB	StB 8.5 (ø2.3) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
StB	StB 8.5 (ø2.3) <b>0215700000</b>	50
PS	PS 2.3 <b>0180400000</b>	20

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

Type	Cat. No.	Qty.
FW/FS	dekafix 6 see "Accessories"	

**Mounting rails, end brackets, further marking material see "Accessories"**

\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.  
\*\* Only to be used with PA-version

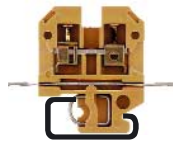
<sup>1)</sup> Shock-proof with ADP4 cover profile (see section "Accessories")

# Feed-through terminals and disconnect test terminals

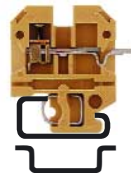
with solder connection

## SAK 2.5/M.LS

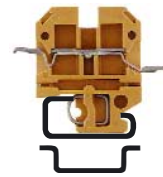
With screen lug



## SAK 2.5 L SAK 2.5 L/35



## SAK 2.5 LL SAK 2.5 LL/35



## SAKR L SAKR L/35

Disconnect terminal



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/current/cross-section	250 V/20 A/2.5/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	4 kV/3

### Further technical data

Tightening torque range	Nm	0.4...0.7
Torque setting with electric screwdriver type DMS 2		1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...6
Stranded H07V-R	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Plug gauge according to 60 947-7-1	Size	A 3

Continuous current of terminal block for conductor size		
Continuous current rating of cross-connection 2-pole	A	(Q 2...10) 24
Continuous current rating of cross-connection multipole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/10 A/22...12 AWG
Voltage/current/conductor size	CSA	300 V/10 A/22...12 AWG

### Ordering data

Type	Cat. No.	Qty.
KrG	<b>0309120000</b>	100
Blue KrG		
KrS		
PA		
Blue PA		
KrG		
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	<b>0309120000</b>	100
Blue KrG	<b>0351470000</b>	100
KrS		
PA		
Blue PA		
KrG		
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	<b>0351420000</b>	100
Blue KrG	<b>0351470000</b>	100
KrS		
PA		
Blue PA		
KrG		
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	<b>0323620000</b>	100
Blue KrG	<b>0323670000</b>	100
KrS		
PA		
Blue PA		
KrG		
PA		
Blue PA		

Type	Cat. No.	Qty.
KrG	<b>0412360000</b>	100
Blue KrG	<b>0412380000</b>	100
KrS		
PA		
Blue PA		
KrG		
PA		
Blue PA		

### End plate/partition (thickness mm)

Type	Cat. No.	Qty.
AP (1.5)	<b>0309220000</b>	20
Blue AP (1.5)	<b>0309270000</b>	20
PA		
Blue PA		
PA	<b>0302860000</b>	20
HP	<b>0297100000</b>	20
HP	<b>0607000000</b>	20



Type	Cat. No.	Qty.
AP (1.5)	<b>0309220000</b>	20
Blue AP (1.5)	<b>0309270000</b>	20
PA		
Blue PA		
PA	<b>0302860000</b>	20
HP	<b>0297100000</b>	20
HP	<b>0607000000</b>	20

Type	Cat. No.	Qty.
AP (1.5)	<b>0309220000</b>	20
Blue AP (1.5)	<b>0309270000</b>	20
PA		
Blue PA		
PA	<b>0302860000</b>	20
HP	<b>0297100000</b>	20
HP	<b>0607000000</b>	20

Type	Cat. No.	Qty.
AP (1.5)	<b>0309220000</b>	20
Blue AP (1.5)	<b>0309270000</b>	20
PA		
Blue PA		
PA	<b>0302860000</b>	20
HP	<b>0297100000</b>	20
HP	<b>0607020000</b>	20

Type	Cat. No.	Qty.
AP (1.5)	<b>0211360000</b> <sup>1)</sup>	20
Blue AP (1.5)	<b>0211380000</b>	20
PA		
Blue PA		
PA	<b>0412460000</b> <sup>*</sup>	100
HP	<b>0412480000</b> <sup>*</sup>	100

### Small partition

TSch 1	<b>0319160000</b>	100
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### Cross-connection

Type	Cat. No.	Qty.
Q 2	<b>0337000000</b>	50
Q 3	<b>0337100000</b>	50
Q 4	<b>0337200000</b>	50
Q 10	<b>0368700000</b>	20
25-pole		



Type	Cat. No.	Qty.
Q 2	<b>0337000000</b>	50
Q 3	<b>0337100000</b>	50
Q 4	<b>0337200000</b>	50
Q 10	<b>0368700000</b>	20

Type	Cat. No.	Qty.
Q 2	<b>0337000000</b>	50
Q 3	<b>0337100000</b>	50
Q 4	<b>0337200000</b>	50
Q 10	<b>0368700000</b>	20

Type	Cat. No.	Qty.
Q 2	<b>0337000000</b>	50
Q 3	<b>0337100000</b>	50
Q 4	<b>0337200000</b>	50
Q 10	<b>0368700000</b>	20

Type	Cat. No.	Qty.
QB 2**	<b>0482700000</b>	100
QB 3**	<b>0482800000</b>	50
QB 4**	<b>0482900000</b>	50
QB 25 blank**	<b>0134000000</b>	20

### Test plug/socket

StB	Plug-test socket without using QL
PS	Plug-test-socket for use with QL

### Cover

AD 4	<b>0303400000</b>	50
BSK M3x22	<b>0128900000</b>	100

StB 8.5(ø23)	<b>0280600000</b>	50
StB 29.5(ø4)	<b>0133400000</b>	50
PS 2.3	<b>0180400000</b>	20
PS 4	<b>0299600000</b>	20

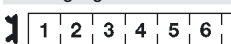
StB 8.5(ø23)	<b>0280600000</b>	50
StB 29.5(ø4)	<b>0133400000</b>	50
PS 2.3	<b>0180400000</b>	20
PS 4	<b>0299600000</b>	20

StB 8.5(ø23)	<b>0280600000</b>	50
StB 29.5(ø4)	<b>0133400000</b>	50
PS 2.3	<b>0180400000</b>	20
PS 4	<b>0299600000</b>	20

AD 4	<b>0303400000</b>	50
BSK M3x22	<b>0128900000</b>	100

### Marking tags

DEK	Standard	DEK 6	see "Accessories"
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DEK 6	see "Accessories"
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DEK 6	see "Accessories"
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DEK 6	see "Accessories"
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DEK 6.5	see "Accessories"
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Mounting rails, end brackets, further marking material see "Accessories"

\* Soldering lug on left-hand side

\*\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.

<sup>1)</sup> For TS 32 and TS 35

<sup>2)</sup> Contact-proof cross-connection with ADP 4 cover profile (see "Accessories")

SAK-series

# Disconnect test terminals with solder connections

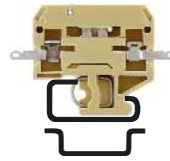
## SAKR L

With 2 StB 6



## SAKR LL

With 2 StB 6



## SAKR LL

With 2 StB 6



### Dimensions/approvals

Width/length/height (mm)	with TS 32	
Width/length/height (mm)	with TS 35 x 7.5	
Insulation stripping length/clamping screw/screwdriver blade		

### Rated data

Rated voltage/current/cross-section	250 V/10 A/4/1.5 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	4 kV/3

### Further technical data

Tightening torque range	Nm	0.5...1.0
Torque setting with electric screwdriver type DMS 2		1

### Clampable conductor

Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule according to DIN 46228/1		
With/without plastic insulating collar	mm <sup>2</sup>	0.5...4
Plug gauge according to 60 947-7-1	Size	A 3

Continuous current of terminal block for conductor size		
Continuous current rating of cross-connection 2 pole	A	(QB 2...25) 10
Continuous current rating of cross-connection multipole	A	

### Rated data according to UL/CSA

Voltage/current/conductor size	UL
Voltage/current/conductor size	CSA

### Ordering data

Type	Qty.	Qty.
KrG		
Blue KrG		
KrS		
PA	<b>0518160000</b>	100
Blue PA		
KrG		
KrS		
PA	<b>0572660000</b>	100
Blue PA		

6.5/50/40.5/54.5 (opened)

8 mm/M 3/3.5 x 0.6

250 V/10 A/4/1.5 mm<sup>2</sup>

4 kV/3

0.5...1.0

1

0.5...4

1.5...4

0.5...4

0.5...4

A 3

(QB 2...25) 10

A

6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm<sup>2</sup>

4 kV/3

300 V/10 A/22...12 AWG

Qty.

6.5/58/40.5/54.5 (opened)

250 V/10 A/1.5 mm<sup>2</sup>

4 kV/3

Qty.

**0294260000** 100

### End plate/partition (thickness mm)

Type	Cat. No.	Qty.
KrG		
Blue KrG		
PA	AP (1.5) <b>0211360000</b>	20
Blue PA	AP (1.5) <b>0211380000</b>	20
PA		
HP	TW (0.5) <b>0474700000</b>	20
HP	TW (2.0) <b>0607000000</b>	20



Type Cat. No. Qty.

AP (1.5) **0211360000** 20  
 AP (1.5) **0211380000** 20  
 TW (0.5) **0474700000** 20  
 TW (2.0) **0607000000** 20

Type Cat. No. Qty.

AP (1.5) **0211320000** 20  
 AP (1.5) **0211360000** 20  
 AP (1.5) **0211380000** 20  
 TW (0.5) **0474700000** 20  
 TW (2.0) **0607000000** 20

Type Cat. No. Qty.

AP (1.5) **0211320000** 20  
 AP (1.5) **0211360000** 20  
 AP (1.5) **0211380000** 20  
 TW (0.5) **0474700000** 20  
 TW (2.0) **0607000000** 20

### Small partition



### Cross-connection



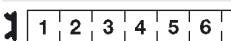
Type	Cat. No.	Qty.
QB 2**	<b>0482700000</b>	100
2-pole QB 3**	<b>0482800000</b>	50
3-pole QB 4**	<b>0482900000</b>	50
4-pole		
10-pole	QB 25 blank** <b>0134000000</b>	20
25-pole		

### Test plug/socket



Type	Cat. No.	Qty.
PS 2.3	<b>0180400000</b>	20

### Marking tags



Type	Cat. No.	Print
DEK	Standard	

PS 2.3 **0180400000** 20

DEK 6.5 see "Accessories"

PS 2.3 **0180400000** 20

DEK 6.5 see "Accessories"

PS 2.3 **0180400000** 20

DEK 6.5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Soldering lug on left-hand side

\*\* The conductor cross-section for the screw connection is reduced to 2.5 mm<sup>2</sup> when QB is used.

# Disconnect test terminals with solder connections

**TAL**  
2 solder connections

**TAL**  
4 solder connections

**SAKK 4**      **SAKK 10**  
Ceramic feed-through terminals for use in high temperature ranges up to max. 210°C



**Dimensions/approvals**

Width/length/height (mm) with TS 32   
 Width/length/height (mm) with TS 35 x 7.5   
 Insulation stripping length/clamping screw/screwdriver blade

4/48/36/50 (opened)

4/54/36/50 (opened)

8/40/53

11.5/40/53

**Rated data**

Rated voltage/current/cross-section  
 Rated impulse voltage VDE 0110/1.89/pollution severity

63 V/10 A/1.5 mm<sup>2</sup>  
 1.5 kV/3

63 V/10 A/1.5 mm<sup>2</sup>  
 1.5 kV/3

12 mm/M3/3.5 x 0.6  
**IEC 60 947-7-1**  
 800 V/32 A/4 mm<sup>2</sup>

12 mm/M 4/5.5 x 1.0  
**IEC 60 947-7-1**  
 800 V/57 A/10 mm<sup>2</sup>

**Further technical data**

Tightening torque range Nm  
 Torque setting with electric screwdriver type DMS 2

0.5...1

1.2...2

**Clampable conductor**

Solid H07V-U mm<sup>2</sup>  
 Stranded H07V-R mm<sup>2</sup>  
 Flexible H07V-K mm<sup>2</sup>  
 Flexible H07V-K and ferrule according to DIN 46 228/1 mm<sup>2</sup>  
 Plug gauge according to 60 947-7-1 Size

0.5...6 mm<sup>2</sup>  
 0.5...4 mm<sup>2</sup>  
 A 4  
 35 A/6 mm<sup>2</sup>

2.5...16 mm<sup>2</sup>  
 2.5...10 mm<sup>2</sup>  
 B 6  
 63 A/16 mm<sup>2</sup>

Continuous current of terminal block for conductor size  
 Continuous current rating of cross-connection 2 pole A  
 Continuous current rating of cross-connection multipole A

36  
 36

47  
 36

**Rated data according to UL/CSA**

Voltage/current/conductor size UL  
 Voltage/current/conductor size CSA

**Ordering data**

Type Cat. No. Qty.  
 KrG  
 Blue KrG  
 KrS  
 PA **0212060000** 100  
 Blue PA  
 KrG  
 KrS  
 PA  
 Blue PA  
 Ceramic

Cat. No. Qty.  
**0304960000** 100

Cat. No. Qty.  
 SAKK 4 **1598080000** 50  
 AP/SAKK 4/10 **9502630000** 10

Cat. No. Qty.  
 SAKK 10 **1598090000** 50  
 AP/SAKK 4/10 **9502630000** 10

**End plate/partition (thickness mm)**

AP TW  
  
 KrG  
 Blue KrG  
 PA **0212260000** 20  
 Blue PA  
 PA

Type Cat. No. Qty.  
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.  
 AP (1.5) **0212260000** 20

Type Cat. No. Qty.  
 SAKK 4 **1598080000** 50  
 AP/SAKK 4/10 **9502630000** 10

Type Cat. No. Qty.  
 SAKK 10 **1598090000** 50  
 AP/SAKK 4/10 **9502630000** 10

**Small partition**

**Cross-connection**

Q 3 QB 4  
  
 2-pole  
 3-pole  
 4-pole  
 10-pole  
 25-pole

Type Cat. No. Qty.  
 QL 2 **9509420000** 100  
 QL 3 **9509430000** 100  
 QL 4 **9509440000** 50  
 QL 10 **9509450000** 20  
 VH 13.5 **0248500000** 100  
 BS (M3 X 20) **0303000000** 100

Type Cat. No. Qty.  
 QL 2 **9509470000** 100  
 QL 3 **9509480000** 50  
 QL 4 **9509490000** 50  
 QL 10 **9509500000** 20  
 VH 12.5 **9509510000** 50  
 BS (M3 X 20) **0303000000** 100

**Additional accessories**

**Marking tags**

DEK Standard On demand

SST **0152700000**  
 MEW 1/32 **0445600000**  
 EK 2 **0323100000**

SST **0152700000**  
 MEW 1/32 **0445600000**  
 EK 2 **0323100000**

Mounting rails, end brackets, further marking material see "Accessories"

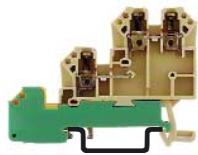
**SAK-series**





# Feed-through terminals for initiators and actuators

## DLA 2.5



<b>UL</b>
6/65/49
7 mm/M 2.5/3.5 x 0.6
250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Cat. No. Qty.	Cat. No. Qty.
<b>1565970000</b> 100	<b>1578380000</b> 10
	(w/o dekafix) <b>1578390000</b> 10

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

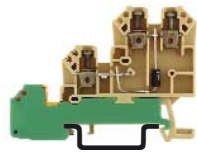
Q 2	<b>1312500000</b>	50
Q 3	<b>1312600000</b>	50
Q 4	<b>1312700000</b>	50
Q 10	<b>1313100000</b>	20
Q 20	<b>1399800000</b>	20

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 6	see "Accessories"
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## DLA 2.5/D



<b>UL</b>
6/65/49
7 mm/M 2.5/3.5 x 0.6
250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Cat. No. Qty.	Cat. No. Qty.
<b>1578400000</b> 100	<b>1578430000</b> 100
	<b>1578440000</b> 100

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

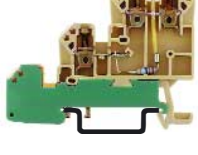
Q 2	<b>1312500000</b>	50
Q 3	<b>1312600000</b>	50
Q 4	<b>1312700000</b>	50
Q 10	<b>1313100000</b>	20
Q 20	<b>1399800000</b>	20

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 6	see "Accessories"
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## DLA 2.5/LD



<b>UL</b>
6/65/49
7 mm/M 2.5/3.5 x 0.6
5-30 V/17.5 A/2.5 mm <sup>2</sup>
0.8 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG	5-30 V/10 A/26...12 AWG
Cat. No. Qty.	Cat. No. Qty.
<b>1578430000</b> 100	<b>1578490000</b> 10
	<b>1578500000</b> 10

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

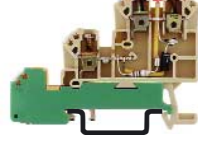
Q 2	<b>1312500000</b>	50
Q 3	<b>1312600000</b>	50
Q 4	<b>1312700000</b>	50
Q 10	<b>1313100000</b>	20
Q 20	<b>1399800000</b>	20

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 6	see "Accessories"
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## DLA 2.5/LD/D



<b>UL</b>
6/65/49
7 mm/M 2.5/3.5 x 0.6
5-30 V/17.5 A/2.5 mm <sup>2</sup>
0.8 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
5-30 V/10 A/26...12 AWG	5-30 V/10 A/26...12 AWG
Cat. No. Qty.	Cat. No. Qty.
<b>1578470000</b> 100	<b>1578480000</b> 100
	<b>1578490000</b> 10
	<b>1578500000</b> 10

Type	Cat. No.	Qty.
AP	<b>1313260000</b>	20
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

Q 2	<b>1312500000</b>	50
Q 3	<b>1312600000</b>	50
Q 4	<b>1312700000</b>	50
Q 10	<b>1313100000</b>	20
Q 20	<b>1399800000</b>	20

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 6	see "Accessories"
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## DLD 2.5/PE



<b>UL</b>
6/74.5/49
7 mm/M 2.5/3.5 x 0.6
250 V**/17.5 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...4
0.5...2.5
0.5...4
0.5...2.5
A 3
20 A/2.5 mm <sup>2</sup>
(Q 2...20) 20

300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Cat. No. Qty.	Cat. No. Qty.
<b>1595950000</b> 100	<b>1595970000</b> 100

Type	Cat. No.	Qty.
AP	<b>1595960000</b>	20
AP (Part-AP)	<b>1595970000</b>	100
TSch 1	<b>0319160000</b>	100

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

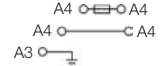
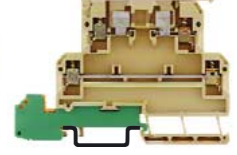
Q 2	<b>1312500000</b>	50
Q 3	<b>1312600000</b>	50
Q 4	<b>1312700000</b>	50
Q 10	<b>1313100000</b>	20
Q 20	<b>1399800000</b>	20

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 6	see "Accessories"
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## KDKS1/PE



<b>UL</b>
8/91/65
8 mm/M 3 <sup>2</sup> /M 2.5 <sup>3</sup> /3.5 x 0.6
500 V/6.3 A/4 mm <sup>2</sup>
6 kV/3
0.5...1 <sup>2</sup> /0.4...0.7 <sup>3</sup>
2/1 <sup>***</sup>
0.5...4
0.5...4
0.5...4
A 4 <sup>2</sup> / A 3 <sup>3</sup>

-/22...12 AWG	
Cat. No. Qty.	Cat. No. Qty.
<b>9528110000</b> 50	<b>9532450000</b> 50
not combine with DLI / DLA	
Wemid <b>9532450000</b> 50	

Type	Cat. No.	Qty.
AP	<b>9503330000</b>	50
AP Wemid	<b>9532470000</b>	50

StB8.5*(ø23)	<b>0215700000</b>	50
PS 2.3	<b>0180400000</b>	20

Q 2	<b>0461100000</b>	50
Q 3	<b>0461200000</b>	50
Q 4	<b>0461300000</b>	50

QL 2	<b>0297200000</b>	100
VH 4.2	<b>1345800000</b>	100
VQB1.5/50 BL	<b>1633280000</b>	5
VQB1.5/50 RT	<b>1633290000</b>	5
VQB1.5/50 SW	<b>1635120000</b>	5

WT 4	<b>1341060000</b>	100
SF 10	<b>0332400000</b>	1000
SG 10	<b>0332500000</b>	1000
ADP	<b>0485400000</b>	20
HP 4	<b>0485860000</b>	20

DEK 8	see "Accessories"
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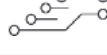
\*\* If the cross-connection runs via the PE connection of the DLA, or if a pole is generally skipped, the rated voltage is reduced to 30 V-  
<sup>2</sup>) A4 clamping position = max 4 mm<sup>2</sup> ... <sup>3</sup>) A3 clamping position = max 2.5 mm<sup>2</sup> ... ferrule with/without plastic insulating collar

# Feed-through terminals for initiators and motors

## VLI 1.5



## VLI 1.5PE



## MAK 2.5



### Dimensions/approvals

Width/length/height (mm) with TS 35 x 7.5   
 Insulation stripping length/clamping screw/screwdriver blade

	VLI 1.5	VLI 1.5PE	MAK 2.5
Width/length/height (mm)	6/79/64	6/69/63	6/88/64
Insulation stripping length/clamping screw/screwdriver blade	8 mm/M 2.5/3.5 x 0.6	8 mm/M 2.5/3.5 x 0.6	8 mm/M 2.5/3.5 x 0.6

### Rated data according to IEC 60 947-7-1

	VLI 1.5	VLI 1.5PE	MAK 2.5
Rated voltage/current/cross-section	250 V/17.5 A/1.5 mm <sup>2</sup>	250 V/17.5 A/1.5 mm <sup>2</sup>	500 V (L-L)/250 V (L-PE) 24 A/2.5 mm <sup>2</sup>
Rated impulse voltage/pollution severity	4 kV/3	4 kV/3	6 kV/3

### Further technical data

	VLI 1.5	VLI 1.5PE	MAK 2.5
Tightening torque range	Nm 0.4...0.6**	0.4...0.6	0.4...0.6
Torque setting with electric screwdriver type DMS 2	1	1	1





### Clampable conductor

	VLI 1.5	VLI 1.5PE	MAK 2.5
Solid H07V-U	mm <sup>2</sup> 0.5...4.0	0.5...4.0	0.5...4.0
Stranded H07V-R	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K	mm <sup>2</sup> 0.5...4	0.5...4	1.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...2.5
Plug gauge according to 60 947-7-1	Size A3	A3	A3
Continuous current of terminal for conductor size	24 A/2.5 mm <sup>2</sup>	24 A/2.5 mm <sup>2</sup>	24 A/4 mm <sup>2</sup>
Continuous current rating of cross-connection, multipole	A 24	24	24

### Rated data according to UL/CSA

	VLI 1.5	VLI 1.5PE	MAK 2.5
Voltage/current/conductor size	UL 300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG
Voltage/current/conductor size	CSA 300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/10 A/26...12 AWG

### Ordering data

Version	VLI 1.5	VLI 1.5PE	MAK 2.5
PA	 Cat. No. Qty. <b>1633250000</b> 50	 Cat. No. Qty. <b>1633310000</b> 50	 Cat. No. Qty. <b>1615270000</b> 50  <b>1631650000</b> 50

### End plate/partition

	VLI 1.5	VLI 1.5PE	MAK 2.5
End plate	Type AP VLI1.5 Cat. No. Qty. <b>1633260000</b> 20	Type APVLI1.5/PE Cat. No. Qty. <b>1633320000</b> 20	Type AP MAK2.5 Cat. No. Qty. <b>1615280000</b> 20
Partial end plate for VLI1.5 – MAK2.5 combination	TEAP2 MAK2.5 <b>1633330000</b> 20		TEAP2 MAK2.5 <b>1633330000</b> 20
Partial end plate for VLI1.5 – VLI1.5PE combination	TEAP VLI1.5 <b>1633270000</b> 20	TEAP VLI1.5 <b>1633270000</b> 20	
Partial end plate for VLI1.5PE – MAK2.5 combination		TEAP1 MAK2.5 <b>1633340000</b> 20	TEAP1 MAK2.5 <b>1633340000</b> 20

### Cross-connection

	VLI 1.5	VLI 1.5PE	MAK 2.5
VQB 50-pole, snap-fit, external cross-connection	VQB1.5/50BL* <b>1633280000</b> 5 VQB1.5/50RT* <b>1633290000</b> 5 VQB1.5/50SW* <b>1635120000</b> 5	VQB1.5/50BL* <b>1633280000</b> 5 VQB1.5/50RT* <b>1633290000</b> 5 VQB1.5/50SW* <b>1635120000</b> 5	VQB1.5/50BL* <b>1633280000</b> 5 VQB1.5/50RT* <b>1633290000</b> 5 VQB1.5/50SW* <b>1635120000</b> 5 QB 25 SW* <b>0520000000</b> 20 QB 25 RT* <b>0520060000</b> 20 QB 25 BL* <b>0520080000</b> 20



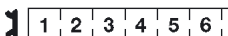
QB 25-pole external cross-connection

### Group marking

	VLI 1.5	VLI 1.5PE	MAK 2.5
T 5	<b>0348500000</b> 100	<b>0348500000</b> 100	<b>0348500000</b> 100
SF 10	<b>0332400000</b> 1000	<b>0332400000</b> 1000	<b>0332400000</b> 1000
SG 10	<b>0332500000</b> 1000	<b>0332500000</b> 1000	<b>0332500000</b> 1000

### Marking tags

Print	VLI 1.5	VLI 1.5PE	MAK 2.5
DEK Standard	DEK 5 see "Accessories"	DEK 5 see "Accessories"	DEK 5 see "Accessories"



Mounting rails, end brackets, further marking material see "Accessories"

\* When using cross-connection bridges, the connected cross-section is reduced by one level  
 \*\* 0.4...0.45 for lower connection level

## Disconnect test terminal against induced high voltage

PPT/35



SAKH 6



Measures to minimize risks of electric voltage peaks in control systems of power plants and transforming stations:

- Insulation between installation and control cable by pulling disconnect plugs.
- Grounding of control cable is possible on an appropriate location of the workplace.
- Easy connection of electric isolation of counting, control and communication circuits.

### Electricity Supply Industry Standard ESI 12-4 1973

The Electricity Supply Industry Standard ESI 12-4 1973 defines a detailed specification of control and protection equipment. The main functions of these installations are as follows:

- Insulation of the control cables located in front of ground or installation lines with increased potential, which is required to prevent unintentional contact of service staff with live parts.
- Separation of control cables from local control circuits.
- Application also includes test connections for auxiliary control circuits and / or local control circuits.
- Grounding of control cables and / or auxiliary control circuits.
- Bundled disconnection of all auxiliary control circuits from potential earth.
- A test voltage can be applied using the screening connection of the control cable, which is normally routed on the enclosure, with the help of an appropriate separation. This permits to check whether the screening line is correctly functioning. For this test, an insulated feed-through plate is required.

ESI 12-4:

"Terminating Equipment for Pilot Cables subject to Induced Transient Voltages exceeding 650 V rms".

Dimensions/approvals		PPT/35		SAKH 6		
Width/length/height (mm)	with TS 35 x 7.5	15/138/79				
Insulation stripping length/clamping screw/screwdriver blade		12 mm			12 mm	
Rated data according to IEC 60 947-7-1						
Rated voltage/current		15 kV ac (ESI 12-4)**/30 A		1 kV ac / 1.5 kV dc / 47 A		
Rated impulse voltage/pollution severity				>15 kV (from terminal to terminal)		
Clampable conductor						
Solid H07V-U	mm <sup>2</sup>	0.5...10		0.5... 6		
Stranded H07V-R	mm <sup>2</sup>	0.5...10*		0.5... 6		
Ordering data		Version	Cat. No.	Qty.	Cat. No.	Qty.
		EP	PPT/35 3835020000	10	SAKH 6 0126600000	50
		incl. disconnect plug and displacement tool (if min. 10 items are ordered)				
End plate		EP	AP/PPT (3) 3835120000	10	AP 0131700000	20
Disconnect plug			TST/PPT 3835360000	10		
Displacement tool		PA	PH/PPT 3835260000	10		
		The disconnect plug may only be removed with the displacement tool.				
Test plug/socket			PS (4) 0299600000	20		
			StB 17 0147100000	50		
Insulated mounting rail		PVC 35 x 1.5 mm	TSK 35 0514300000	1		
Marking tags		Print				
	DEK	Standard	DEK 5 see "Accessories"		DEK 5 see "Accessories"	



DEK Standard

DEK 5 see "Accessories"

DEK 5 see "Accessories"

Mounting rails, end brackets, further marking material see "Accessories"

\* Also two push-on tabs are possible  
\*\* mounted on an insulated mounting rail

# Rail mounting TS 15

Feed-through terminals  
Protective conductor terminals  
Fuse terminals  
Disconnect test terminals

**AKZ 1.5**  
**AKZ 1.5/10**



**AKZ 2.5**



**AKZ 4**  
**AKZ 4/10**  
**AKZ 4 Wemid**



**AKZ 4** for test adapter  
**AKZ 4/10** for test adapter



Max. technical data

<b>Dimensions/approvals</b>	
Width/length/height (mm)	with TS 15

Insulation stripping length/clamping screw/screwdriver blade

<b>Rated data VDE 0611 Part 1/8.92/IEC 60 947-7-1</b>	
Rated voltage/current/cross-section	250 V/17.5 A/1.5 mm <sup>2</sup>
Rated impulse voltage / pollution severity	4 kV/3

**Further technical data**

Tightening torque range	Nm	0.4...0.6
Torque setting with electric screwdriver type DMS 2		1

**Clampable conductor**

Solid H07V-U	mm <sup>2</sup>	0.5...2.5
Stranded H07V-R	mm <sup>2</sup>	1.5
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size	0.2...2.5 / A 1

Continuous current rating of cross-connection 2-pole	A	24
Continuous current rating of cross-connection multipole	A	24

**Rated data according to UL/CSA**

Voltage/current/conductor size	UL	150 V/15 A/22...14 AWG
Voltage/current/conductor size	CSA	300 V/10 A/24...16 AWG

**Ordering data**

Type	Cat. No.	Qty.
KrG		
PA	<b>0340460000</b>	100
Blue PA	<b>0340480000</b>	100
PA	(10pol./no.mk.) <b>0358060000</b>	10
PA	(10pol./w.mk.) <b>0358160000</b>	10

21.5 A / 2.5 mm <sup>2</sup>		
5/25/25		

7 mm/M 2.5/3.0 x 0.5

250 V/17.5 A/1.5 mm <sup>2</sup>	4 kV/3
----------------------------------	--------

0.4...0.6	1
-----------	---

0.5...2.5	1.5	0.5...1.5	0.5...1.5
0.2...2.5 / A 1			

24	24
----	----

UL	150 V/15 A/22...14 AWG
CSA	300 V/10 A/24...16 AWG

Type	Cat. No.	Qty.

26 A / 4 mm <sup>2</sup>		
5/25.5/28		

7 mm/M 2.5/3.0 x 0.5

250 V/24 A/2.5 mm <sup>2</sup>	4 kV/3
--------------------------------	--------

0.4...0.6	1
-----------	---

0.5...4	1.5...2.5	0.5...4	0.5...2.5
0.13...4.0 / A 3			

24	24
----	----

UL	300 V/10 A/26...12 AWG
CSA	300 V/10 A/26...12 AWG

Type	Cat. No.	Qty.
(with pin)	<b>0697160000</b>	100
(with pin)	<b>0697180000</b>	100
(without pin)	<b>0175960000</b>	100
AKZ 2.5 w. AP	<b>0385860000</b>	50

38.5 A / 6 mm <sup>2</sup>		
6/27/30		

8 mm/M 3/3.5 x 0.6

400 V/32 A/4 mm <sup>2</sup>	6 kV/3
------------------------------	--------

0.5...1.0	2
-----------	---

0.5...6	1.5...4	0.5...4	0.5...4
0.2...6.0 / A 3			

32	32
----	----

UL	300 V/27A/22...12 AWG
CSA	300 V/10 A/24...12 AWG

Type	Cat. No.	Qty.
	<b>0294320000</b>	100
	<b>0294360000</b>	100
	<b>0294380000</b>	100
(10pol./no.mk.)	<b>0359560000</b>	10
(10pol./w.mk.)	<b>0359660000</b>	10
AKZ 4 Wemid	<b>9537110000</b>	100

38.5 A / 6 mm <sup>2</sup>		
60/27/30		

9 mm/M 3/3.5 x 0.6

500 V/32 A/4 mm <sup>2</sup>	6 kV/3
------------------------------	--------

0.5...1.0	2
-----------	---

0.5...6	1.5...4	0.5...4	0.5...4
0.2...6.0 / A 3			

32	32
----	----

UL	300V/27 A/22...12 AWG
CSA	300 V/10 A/24...12 AWG

Type	Cat. No.	Qty.
for test adapter	<b>1538260000</b>	100
w.mk./f.test ad.	<b>1489360000</b>	10
ATA1,10-pole	<b>1633240000</b>	5

**End plate** (thickness mm)

Type	Cat. No.	Qty.
KrG		
Wemid		
PA	AP (1.5) <b>0340560000</b>	50
Blue PA		

**Partition** (thickness mm)

Type	Cat. No.	Qty.
KrG		
PA		
Blue PA		

**Small partition**

Type	Cat. No.	Qty.
PA		

**Cross-connection**

Type	Cat. No.	Qty.
Q 2	<b>0368200000</b>	50
Q 3	<b>0368300000</b>	50
Q 4	<b>0368400000</b>	50
Q 5	<b>0660300000</b>	20
Q 10	<b>0368500000</b>	20

**Switchable cross-connection link**

Type	Cat. No.	Qty.
VL		
BS		
VH		

**Cover/Profiled material for covers** for finger-safety\*

Type	Cat. No.	Qty.

**Test plug/socket**

Type	Cat. No.	Qty.
StB	Plug test socket can be used without QL	StB 8.5 <b>0215700000</b> 50
PS		
K sleeve		PS 2.3 <b>0180400000</b> 20

**Marking tags**

Type	Cat. No.	Qty.
DEK	Standard	DEK 5 see "Accessories"

**Mounting rails, end brackets, further marking material see "Accessories"**

\* not for terminals made from PA

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

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Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

Type Cat. No. Qty.

Type	Cat. No.	Qty.

) Length: 300 mm



# Feed-through terminals for TS 15

Tab connection  
Solder connection

AKZ 4 SS

AKZ 4 SS

AKZ 4 S

AKZ 4 SF



Dimensions/approvals	AKZ 4 SS	AKZ 4 SS	AKZ 4 S	AKZ 4 SF
Width/length/height (mm)	with TS 15  6/28.5/30.5	6/28.5/30.5	6/27/30	6/27/30
Insulation stripping length/clamping screw/screwdriver blade			9 mm/M 3/3.5 x 0.6	9 mm/M 3/3.5 x 0.6
<b>Rated data</b>				
Rated voltage*/current/cross-section	400 V/8 A/2.5/1 mm <sup>2</sup>	400 V/8 A/1 mm <sup>2</sup>	400 V/8 A/4/1 mm <sup>2</sup>	400 V/8 A/4/1 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	6 kV/3	6 kV/3	6 kV/3
<b>Further technical data</b>				
Tightening torque range	Nm		0.5...1.0	0.5...1.0
Torque setting with electric screwdriver type DMS 2			2	2
<b>Clampable conductor</b>				
Solid H07V-U	mm <sup>2</sup>		0.5...4	0.5...4
Stranded H07V-R	mm <sup>2</sup>		1.5...4	1.5...4
Flexible H07V-K	mm <sup>2</sup>	Tab connec. 6.3 and 2.8 mm	0.5...4	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>		0.5...4	0.5...4
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>		0.5...4	0.5...4
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size			0.2...4/A 3	0.2...4/A 3
Continuous current rating of cross-connection 2-pole	A	20	20	20
Continuous current rating of cross-connection multipole	A	20	20	20
<b>Rated data according to UL/CSA</b>				
Voltage/current/conductor size	UL	150 V/10 A/22...12 AWG	150 V/20 A/22...12 AWG	
Voltage/current/conductor size	CSA	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG	300 V/10 A/24...12 AWG
<b>Ordering data</b>	Type	TS 15 Cat. No. Qty.	TS 15 Cat. No. Qty.	TS 15 Cat. No. Qty.
	KrG			
	PA	<b>0324560000</b> 100	<b>0362460000</b> 100	<b>0324460000</b> 100
	Blue PA			<b>0158760000</b> 100
	PA			
<b>End plate (thickness mm)</b>	Type	Cat. No. Qty.	Type	Cat. No. Qty.
	PA	AP (1.5) <b>0294460000</b> 20	PA	AP (1.5) <b>0294460000</b> 20
	PA			
	Blue PA			
	HP			
	HP			
	BB			
<b>Partition (thickness mm)</b>	Type	Cat. No. Qty.	Type	Cat. No. Qty.
	PA	TW (0.5) <b>0348260000</b> 50	PA	TW (0.5) <b>0348260000</b> 50
	HP			
	HP			
<b>Small partition</b>				
<b>Cross-connection</b>				
	Q 2	<b>0369000000</b> 50	Q 2	<b>0369000000</b> 50
	Q 3	<b>0369100000</b> 50	Q 3	<b>0369100000</b> 50
	Q 4	<b>0369200000</b> 50	Q 4	<b>0369200000</b> 50
	Q 10	<b>0369300000</b> 20	Q 10	<b>0369300000</b> 20
<b>Switchable cross-connection link</b>				
	VL 2	<b>0446700000</b> 50	VL 2	<b>0446700000</b> 50
	VH 10	<b>0446600000</b> 50	VH 10	<b>0446600000</b> 50
	BSM 2.5x14	<b>0266800000</b> 100	BSM 2.5x14	<b>0266800000</b> 100
<b>Test plug/socket</b>				
	StB	Plug test socket ø 2.3	StB 8.5	<b>0215700000</b> 50
	PS		PS 2.3	<b>0180400000</b> 20
<b>Cover</b>				
<b>Insulation sleeves</b>				
	IH 2.8	<b>0386060000</b> 100	IH 2.8	<b>0386060000</b> 100
	IH 6.3	<b>0386260000</b> 100	IH 6.3	<b>0386260000</b> 100
<b>Marking tags</b>	Print			
	DEK	Standard	DEK 6	see "Accessories"
			DEK 6	see "Accessories"
			DEK 6	see "Accessories"
			DEK 6	see "Accessories"
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>				

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.





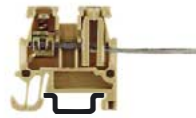
# Feed-through terminals for TS 15

**Solder connection**  
**Spring-clip connection**  
 acc. to DIN 41611 Part 4  
**Wrap connection**  
 acc. to DIN/IEC 352 Part 1

## AKZ 1.5 T



## AKZ 1.5 T



\* 035786 = 45 mm

## AKZ 1.5 T



## AKZ 2.5 K



Dimensions/approvals	AKZ 1.5 T	AKZ 1.5 T	AKZ 1.5 T	AKZ 2.5 K									
Width/length/height (mm)	with TS 15 5/25/45	5/25/39.5	5/28/44	5/26/46.7									
Pin size	0.8 x 1.6	1 x 1	0.8 x 1.6	0.8 x 1.6									
Insulation stripping length/clamping screw/screwdriver blade	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5	7 mm/M 2.5/3.0 x 0.5									
<b>Rated data</b>													
Rated voltage/current/cross-section	125 V/8 A/1.5 mm <sup>2</sup>	125 V/8 A/1.5 mm <sup>2</sup>	125 V/8 A/1.5 mm <sup>2</sup>	125 V/10 A/2.5 mm <sup>2</sup>									
Rated impulse voltage VDE 0110/1.89/pollution severity	2.5 kV/3	2.5 kV/3	2.5 kV/3	2.5 kV/3									
<b>Further technical data</b>													
Tightening torque range	Nm 0.4...0.7	0.4...0.7	0.4...0.7	0.4...0.6									
Torque setting with electric screwdriver type DMS 2	1	1	1	1									
<b>Clampable conductor</b>													
Solid H07V-U	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...2.5	0.5...4									
Stranded H07V-R	mm <sup>2</sup> 1.5	1.5	1.5	1.5...2.5									
Flexible H07V-K	mm <sup>2</sup> 0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...1.5	0.5...1.5	0.5...1.5	0.5...2.5									
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size 0.13...2.5 / A1	0.13...2.5 / A1	0.13...2.5 / A1	0.13...4.0 / A3									
Continuous current rating of cross-connection 2-pole	A 24	24	24	24									
Continuous current rating of cross-connection multipole	A 24	24	24	24									
<b>Rated data according to UL/CSA</b>													
Voltage/current/conductor size	UL 300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG	300 V/10 A/26...14 AWG									
Voltage/current/conductor size	CSA 300 V/10 A/24...16 AWG	300 V/10 A/24...16 AWG	300 V/10 A/24...16 AWG	300 V/10 A/26...10 AWG									
<b>Ordering data</b>	<b>Pin versions</b>	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	0.6 x 0.6	AKZ 1.5 T	0442560000	100	AKZ 1.5 T	0483660000	100	AKZ 1.5 T	0400460000	100	AKZ 2.5 K	0696260000	100
	1.0 x 1.0	AKZ 1.5 T	0357960000	100	AKZ 1.5 T	0357860000	100	AKZ 1.5 T	0400360000	100			
	0.8 x 1.6 horizont.	AKZ 1.5 W	0329460000	100									
	0.8 x 1.6 vertical												
	0.8 x 2.4 horizontal												
	0.8 x 2.4 vertical												
Mounting, horizontal	Mounting, vertical												
<b>End plate (thickness mm)</b>	PA	AP (1.5)	0340560000	50	AP (1.5)	0340560000	50	AP (1.5)	0340560000	50	AP (2.5)	0697260000	50
<b>Partition (thickness mm)</b>	PA										TW (1.5)	0318560000	20
<b>Small partition</b>													
<b>Cross-connection</b>													
	2-pole	Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0368200000	50
	3-pole	Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0368300000	50
	4-pole	Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0368400000	50
	10-pole	Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368500000	20
<b>Switchable cross-connection link</b>													
	VL												
	BS												
	VH												
<b>Test plug/socket</b>													
	StB	Plug test socket ø 2.3	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000
	PS		PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000
<b>Marking tags</b>													
	DEK	Standard	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"	DEK 5	see "Accessories"	
Mounting rails, end brackets, further marking material see "Accessories"													

# Feed-through terminals for TS 15

**AKZ 2.5 K**



**AKZ 2.5 K**



**AKZ 4 T**



**AKZ 4 T**



**AKZ 4 T**



**AKZ 4 ST**



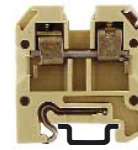
AKZ 2.5 K			AKZ 2.5 K			AKZ 4 T			AKZ 4 T			AKZ 4 T			AKZ 4 ST		
5/26/46.7			5/47.5/27			6/27/48.5			6/27/50.5			6/27/57.8			6/27/50.2		
0.8 x 1.6			0.8 x 1.6			1 x 1			0.8 x 1.6			0.8 x 2.4			0.8 x 1.6		
7 mm/M 2.5/3.0 x 0.5			7 mm/M 2.5/3.0 x 0.5			9 mm/M 3/3.5 x 0.6			9 mm/M 3/3.5 x 0.6			9 mm/M 3/3.5 x 0.6			-		
250 V/8 A/2.5 mm <sup>2</sup>			250 V/8 A/2.5 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/4 mm <sup>2</sup>			250 V/10 A/2.5 mm <sup>2</sup>		
4 kV/3			4 kV/3			4 kV/3			4 kV/3			4 kV/3			4 kV/3		
0.4...0.6			0.4...0.6			0.5...1.0			0.5...1.0			0.5...1.0					
1			1			2			2			2					
0.5...4			0.5...4			0.5...4			0.5...4			0.5...4					
1.5...2.5			1.5...2.5			1.5...4			1.5...4			1.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.5...2.5			0.5...2.5			0.5...4			0.5...4			0.5...4					
0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.13...4.0 / A3			0.5...2.5 / -		
24			24			20			20			20			20		
24			24			20			20			20			20		
300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG			300 V/10 A/26...14 AWG		
300 V/10 A/26...10 AWG			300 V/10 A/26...10 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG			300 V/10 A/24...12 AWG		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
AKZ 2.5 K	0695460000	100	AKZ 2.5 K	0695960000	100	AKZ 4 T	0445860000	100	AKZ 4 T	0344160000	100				AKZ 4 ST	0439260000	100
AKZ 2.5 K	0695660000	100	AKZ 2.5 K	0696160000	100				AKZ 4 T	0344060000	100						
												AKZ 4 T	0366460000	100			
												AKZ 4 T	0461660000	100			
AP (2.5)	0697260000	50	AP (2.5)	0697260000	50	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20	AP (1.5)	0294460000	20
TW (1.5)	0318560000	20	TW (1.5)	0318560000	20	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50	TW (1.5)	0348260000	50
						TSch 4	0363360000	100	TSch 4	0363360000	100	TSch 4	0363360000	100			
Q 2	0368200000	50	Q 2	0368200000	50	Q 2	0336400000	50	Q 2	0336400000	50	Q 2	0336400000	50	Q 2	0369000000	50
Q 3	0368300000	50	Q 3	0368300000	50	Q 3	0336500000	50	Q 3	0336500000	50	Q 3	0336500000	50	Q 3	0369100000	50
Q 4	0368400000	50	Q 4	0368400000	50	Q 4	0336600000	50	Q 4	0336600000	50	Q 4	0336600000	50	Q 4	0369200000	50
Q 10	0368500000	20	Q 10	0368500000	20	Q 10	0368600000	20	Q 10	0368600000	20	Q 10	0368600000	20	Q 10	0369300000	20
						VL 2	0446700000	50	VL 2	0446700000	50	VL 2	0446700000	50			
						VH 10	0446600000	50	VH 10	0446600000	50	VH 10	0446600000	50			
						BSM 2.5x14	0266800000	100	BSM 2.5x14	0266800000	100	BSM 2.5x14	0266800000	100			
StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50	StB 8.5	0215700000	50
PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20	PS 2.3	0180400000	20
DEK 5	see "Accessories"		DEK 5	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"		DEK 6	see "Accessories"	

**SAK-series**

# Feed-through terminals for TS 15

for temperature measuring circuits

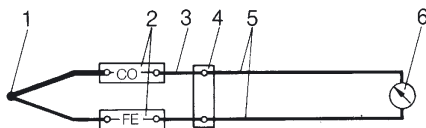
AKZ 4/TC



Weidmüller's thermocouple terminals are specially designed for transmitting the smallest voltages in temperature measuring circuits. Special busbars ensure that no false signals occur in the terminal when temperature differences exist in the positive and negative path. This high measuring precision is necessary for, e.g. test beds for aircraft engines, for complicated chemical processes, control systems, etc.

- Busbar material corresponds to thermal and compensating conductors
- Clear thermocouple marking
- 2-pole blocks per thermocouple
- Row width 14 mm, incl. end plate

## Configuration of a temperature measuring circuit



- |                          |                                   |
|--------------------------|-----------------------------------|
| 1 Thermocouple (sensor)  | 4 Reference point                 |
| 2 Thermocouple terminals | 5 Supply conductors (to and from) |
| 3 Compensating conductor | 6 Measuring device                |

The thermocouple terminals displayed in this measurement circuit are used to thermo-electrically transmit thermal e.m.f. of the thermocouple to the reference point and indicating device. Thermocouple terminals are required for the construction of temperature measuring circuits.

Dimensions		
Width/length/height (mm)	with TS 15	14/27/30
Insulation stripping length/clamping screw/screwdriver blade		9 mm/M 3/3.5 x 0.6
Rated data		
Rated voltage/current/cross-section		-/~/4 mm <sup>2</sup>
Further technical data		
Tightening torque range	Nm	0.5...1
Torque setting with electric screwdriver type DMS 2		2
Clampable conductor		
Solid H07V-U	mm <sup>2</sup>	0.5...4
Stranded H07V-R	mm <sup>2</sup>	1.5...4
Flexible H07V-K	mm <sup>2</sup>	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...2.5
Plug gauge acc. to IEC 60 947-1	Size	A 3
Continuous current of terminal for conductor size		
Continuous current rating of cross-connection 2-pole	A	
Continuous current rating of cross-connection multipole	A	
Ordering data		
Version		TS 15
for thermocouples	Type J	Cat. No.
Acc. to IEC 584	Type T	Fe - CuNi
(DIN 43710)	Type K	Cu - CuNi
	Type E	NiCr - Ni
		NiCr - CuNi
		Qty.
		<b>1627010000</b> 20
		<b>on demand</b>
		<b>1677130000</b> 20
		<b>on demand</b>

End plate			Cat. No.	Qty.
	AP (thickness 1.5 mm)	PA	<b>0294460000</b>	20
Partition			Cat. No.	Qty.
	TW (thickness 0.5 mm)	PA	<b>0348260000</b>	50

Thermocouple, type J	
Thermocouple acc. to IEC 584 (DIN 43 710)	Busbar
	Constantan (CuNi)
	Iron (Fe)



Marking tags		Print
	1 2 3 4 5 6	Material VO
		DEK 5/6
		<b>1789590000</b> 500

Mounting rails, end brackets, further marking material see "Accessories"



# Multipole terminal blocks

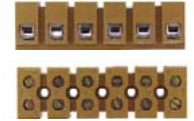
## Screw/tab connection

### MK 5/2

### KS 2...10

### BK 2...12

### MK 6/2...6/6



#### Dimensions/approvals

Width/length/height (mm)	40/18/15.5	see table below	see table below	see table below
--------------------------	------------	-----------------	-----------------	-----------------

Insulation stripping length/clamping screw/screwdriver blade	5 mm/M 2.5/3.5 x 0.6	8 mm/M 3/4.0 x 0.8	8 mm/M 3/4.0 x 0.8	9 mm/M 4/4.0 x 0.8
--	----------------------	--------------------	--------------------	--------------------

#### Rated data according to IEC 60 947-7-1

Rated voltage/current/cross-section	500 V/24 A/2.5 mm <sup>2</sup>	500 V/24 A/2.5 mm <sup>2</sup>	400 V/32 A/4 mm <sup>2</sup>	690 V/41 A/6 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	6 kV/3	6 kV/3	8 kV/3

#### Further technical data

Tightening torque range	Nm 0.4...0.45	0.5...0.7	0.5...0.7	1.2...2.0
Torque setting with electric screwdriver type DMS 2	1	2	2	4

#### Clampable conductor

Solid H07V-U	mm <sup>2</sup> 0.5...4	0.5...4	0.5...4	0.5...6
Stranded H07V-R	mm <sup>2</sup> 1.5...2.5	1.5...2.5	1.5...4	1.5...6
Flexible H07V-K	mm <sup>2</sup> 0.5...2.5	0.5...2.5	0.5...4	0.5...6
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...1.5	0.5...1.5	0.5...4	0.5...4
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...1.5	0.5...1.2	0.5...4	0.5...4
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size 0.2...4.0 / A 2	0.2...4.0 / A 2	0.33...4.0 / A 3	0.33...6.0 / A 3

#### Rated data according to UL/CSA

Voltage/current/conductor size	UL	300 V/20 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/30 A/22...10 AWG
Voltage/current/conductor size	CSA	300 V/25 A/24...12 AWG	300 V/10 A/22...12 AWG	300 V/40 A/22...10 AWG

#### Ordering data

#### Versions

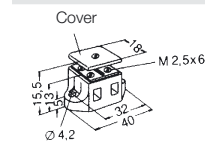
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
2-pole	MK 5/2 KrG	0243820000	100	KS 2 KrG <sup>2)</sup>	0134420000	100	BK 2 KrG	0624720000	50	MK 6/2 KrG	0620420000	50
3-pole				KS 4 KrG <sup>2)</sup>	0140320000	50	BK 3 KrG	0624920000	50	MK 6/3 KrG	0620320000	50
4-pole							BK 4 KrG	0625120000	50	MK 6/4 KrG	0620220000	20
4-pole												
6-pole				KS 6 KrG <sup>2)</sup>	0140620000	50	BK 6 KrG	0625220000	50	MK 6/6 KrG	0620120000	20
6-pole												
8-pole												
8-pole												
10-pole				KS 10 KrG <sup>2)</sup>	0141620000	20						
12-pole	Cover			Cover			BK 12 KrG	0625320000	50			
12-pole	D2 (for MK 5/2)	0244060000	50	D2 (for KS 2)	0134500000	100						
				D4 (for KS 4)	0140500000	50						
				D6 (for KS 6)	0140800000	50						
				D10 (for KS 10)	0141800000	20						



Cover D 2  
(for MK 5/2)



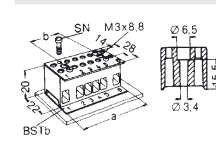
Cover D 4  
(for KS 4)



Cover

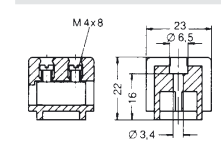


Marking tag cover



Dimensions

Type	a	b
BK 2	20	-
BK 3	31	11
BK 4	38	18
BK 6	52	32
BK 12	92	72.5



Dimens. Length/attach. dim.

Type	KRG
MK 6/2	23.5
MK 6/3	36.5
MK 6/4	49.5
MK 6/6	75.5

#### Expansion rivet

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#### Marking strips

printed	1 ...	ELSo 2	0142800000	50	BSTb 28/2	0203600000	50	BSTb 17/6	0304600000	50
		ELSo 4	0142900000	50	BSTb 28/3	0203800000	50			
		ELSo 6	0143000000	50	BSTb 28/4	0197300000	50			
		ELSo 10	0143500000	50	BSTb 28/6	0197500000	50			
					BSTb 28/12	0198800000	50			
unprinted		ELSo 2	0142800000	50	BSTo 28/2	0203500000	50			
		ELSo 4	0142900000	50	BSTo 28/3	0203700000	50			
		ELSo 6	0143000000	50	BSTo 28/4	0197200000	50			
		ELSo 10	0143100000	50	BSTo 28/6	0197400000	50			
					BSTo 28/12	0198700000	50			

#### Mounting rails, end brackets, further marking material see "Accessories"

1) Projecting length = 1 mm. To be considered for the last terminal in a row!  
Printed on top on request

2) Please order cover and marking strips separately.

# Multipole terminal blocks

## MF 1/6...1/12



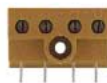
UL CE

see below

## SLS 2/2



## SLS 2/4



UL CE

see below

Max. technical data

### Dimensions/approvals

Width/length/height (mm)

Insulation stripping length/clamping screw/screwdriver blade

### Rated data according to IEC 60 947-7-1

Rated voltage<sup>2)</sup>/current/cross-section

Rated impulse voltage VDE 0110/1.89/pollution severity

### Further technical data

Tightening torque range

Nm

Torque setting with electric screwdriver type DMS 2

### Clampable conductor

Solid H07V-U

mm<sup>2</sup>

Stranded H07V-R

mm<sup>2</sup>

Flexible H07V-K

mm<sup>2</sup>

Flexible H07V-K and ferrule DIN 46 228/1

mm<sup>2</sup>

Flexible H07V-K and ferrule with plastic insul. collar

mm<sup>2</sup>

Max. clamping range in mm<sup>2</sup>/plug gauge acc. to IEC 60 947-1 Size

### Rated data according to UL/CSA

Voltage/current/conductor size

UL

Voltage/current/conductor size

CSA

### Ordering data

PA

300 V/10 A/24...12 AWG

300 V/10 A/22...10 AWG

Type Cat. No. Qty.

MF 1/6 KrG<sup>2)</sup> **0479720000** 100

MF 1/6 KrG<sup>3)</sup> **0480020000** 100

MF 1/8 KrG<sup>2)</sup> **0479820000** 50

MF 1/8 KrG<sup>3)</sup> **0480120000** 50

MF 1/12 KrG<sup>2)</sup> **0479920000** 50

MF 1/12 KrG<sup>3)</sup> **0480220000** 50

8 mm/M 3.5/4.0 x 0.8

400 V<sup>2)</sup>/16 A/4 mm<sup>2</sup>

6 kV/3

0.8...1.6

3

0.5...4

1.5...4

0.5...4

0.5...4

0.33...4.0 / A 3

300 V/10 A/22...10 AWG

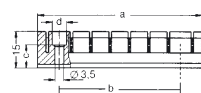
Type Cat. No. Qty.

SLS 2/2 KrG **0213420000** 100

SLS 2/4 KrG **0240420000** 50

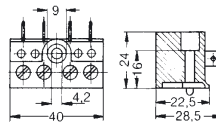
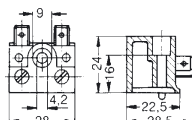
SLS 2/4 KrG **0480320000** 50

Slotted



Dimensions

Type	a	b	c	d
MF 1/6	52	34	9.5	6.5
MF 1/8	68	50	9.5	6.5
MF 1/12	113 <sup>+0.5</sup>	102	8	7.5



### Expansion rivet/insulation sleeve

IH

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

SN **0200100000** 500

IH 2.8 **0386060000** 100

IH 6.3 **0386260000** 100

### Cover/marking strips

BSTb 10/6 **0240900000** 50

BSTb 10/8 **0241100000** 50

BSTb 10/12 **0209500000** 50

BSTo 10/6 **0240800000** 50

BSTo 10/8 **0241000000** 50

BSTo 10/12 **0209400000** 100

Mounting rails, end brackets, further marking material see "Accessories"

<sup>2)</sup> Insulation sleeves are to be used for tab connections to maintain the rated voltage.

<sup>2)</sup> Single tab  
<sup>3)</sup> Double tab



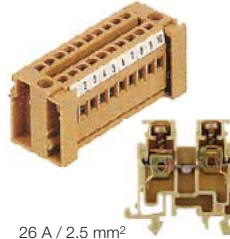
# Multipole terminal blocks

Screw, solder, tab  
connection  
Modular design

## AKB 4



## AKZ 2.5



## ASK 1



Max. technical data

Dimensions/approvals	AKB 4	AKZ 2.5	ASK 1
Width/length/height (mm)	6/27/23	5/25.5/26.5	8/58/30.5
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 3/3.5 x 0.6	7 mm/M 2.5/3 x 0.5	9 mm/M 3/3.5 x 0.6
<b>Rated data according to IEC 60 947-7-1</b>			
Rated voltage/current/cross-section	400 V/32 A/4 mm <sup>2</sup>	250 V/24 A/2.5 mm <sup>2</sup>	500 V/6.3 A/4 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	4 kV/3	6 kV/3
<b>Further technical data</b>			
Tightening torque range Nm	0.5...1.0	0.4...0.6	0.5...1.0
Torque setting with electric screwdriver type DMS 2	2	1	2
<b>Clampable conductor</b>			
Solid H07V-U mm <sup>2</sup>	0.5...6	0.5...4	0.5...4
Stranded H07V-R mm <sup>2</sup>	1.5...4	1.5...2.5	1.5...4
Flexible H07V-K mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...4
Flexible H07V-K and ferrule DIN 46 228/1 mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...2.5
Flexible H07V-K and ferrule with plastic insul. collar mm <sup>2</sup>	0.5...4	0.5...2.5	0.5...2.5
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1 Size	0.33...4.0 / A3	0.13...4.0 / A3	0.13...4.0 / A3
Continuous current rating of cross-connection 2-pole A	32	24	(QB 2...4) 10
Continuous current rating of cross-connection multipole A	32	24	
<b>Rated data according to UL/CSA</b>			
Voltage/current/conductor size UL	300/250 V/27 A/22...12 AWG	300 V/10 A/22...12 AWG	300 V/10 A/22...12 AWG
Voltage/current/conductor size CSA	300 V/10 A/22...12 AWG	300 V/10 A/26...10 AWG	300 V/6.3 A/26...12 AWG
<b>Ordering data</b>			
	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
PA	AKB 4 PA <b>0321560000</b> 100	AKZ 2.5 <b>0697160000</b> 100	ASK 1 PA <b>0376960000</b> 100
Blue PA	<b>0321580000</b> 100	AKZ 2.5 <b>0697180000</b> 100	
	Direct mounting with BB 1 please order separately	Direct mounting with BB 4 please order separately	(for G fuse inserts 5x 20 without indicator)
<b>End plate/attachment bracket (thickness mm)</b>			
AP	BB 1 (7) <b>0320560000</b> 50	BB 4 (7.5) <b>0697560000</b> 50	
Blue PA	BS M 3 x 15 <b>0359000000</b> 100		
		AP (2.5) <b>0697360000</b> 50	AP (1.5) <b>0380360000</b> 20
		AP (2.5) <b>0697380000</b> 50	
<b>Partition (thickness mm)</b>			
	TW PA (0.5) <b>0348260000</b> 50		
<b>Small partition</b>			
	TSch 4 <b>0363360000</b> 100		
<b>Cross-connection</b>			
Q 3 QB 4	Q 2 <b>0336400000</b> 50	Q 2 <b>0368200000</b> 50	QB 2 <sup>1)</sup> <b>0461100000</b> 50
	Q 3 <b>0336500000</b> 50	Q 3 <b>0368300000</b> 50	QB 3 <sup>1)</sup> <b>0461200000</b> 50
	Q 4 <b>0336600000</b> 50	Q 4 <b>0368400000</b> 50	QB 4 <sup>1)</sup> <b>0461300000</b> 50
	Q 10 <b>0368600000</b> 20	Q 10 <b>0368500000</b> 20	
<b>Switchable cross-connection link</b>			
VL BS VH	VL 2 <b>0446700000</b> 50		
	VH 10 <b>0446600000</b> 50		
	BS M 2.5x14 <b>0266800000</b> 100		
<b>Test plug/socket</b>			
PS StB	StB 8.5 <b>0215700000</b> 50	StB 8.5 <b>0215700000</b> 50	
	PS 2.3 <b>0180400000</b> 20	PS 2.3 <b>0180400000</b> 20	
<b>Cover/contact sleeve</b>			
	AD 4 <b>0303400000</b> 50		
	BSKM2.5x18 <b>0303300000</b> 100		
			K sleeve <b>0553300000</b> 100
<b>Marking tags</b>			
DEK Standard	DEK 6 see "Accessories"	DEK 5 see "Accessories"	DEK 6.5 see "Accessories"
<b>Mounting rails, end brackets, further marking material see "Accessories"</b>			

<sup>1)</sup> The conductor cross-section is reduced to max. 2.5 mm<sup>2</sup> when QB is used.

\* With contact sleeve 19 A



# Feed-through terminals

**Screw connection**  
**Solder connection**  
**Tab connection**  
**Spring-clip connection**  
 acc. to DIN 41 611 Part 4  
**Wrap connection**  
 acc. to DIN/IEC 352 Part 1

## AKA 2.5



## ADK 1



## ADK 1 F ADK 3 F



## ADK 1 S



Dimensions/approvals		UL	UL	UL	UL
Width/length/height with Pins (mm)	6/20/31	6/22/36.5	6/22/36.5	6/22/36.5	6/22/36.5
Length solder tag/pin (mm)	7,8	8,4	8,5/7,5	8,4	8,4
Insulation stripping length/clamping screw/screwdriver blade	9 mm/M 2.5/3.5 x 0.6	9 mm/M 3.5/3.5 x 0.6	11 mm/M 2.5/3.5 x 0.6	-	-
Rated data					
Rated voltage*/current/cross-section	400 V/20 A/2.5/1.5 mm <sup>2</sup>	400 V/16 A/4/1.5 mm <sup>2</sup>	400 V/20 A/2.5/1.5 mm <sup>2</sup>	400 V/16 A/2.5/1.5/1 mm <sup>2</sup>	400 V/16 A/2.5/1.5/1 mm <sup>2</sup>
Rated impulse voltage VDE 0110/1.89/pollution severity	6 kV/3	6 kV/3	6 kV/3	6 kV/3	6 kV/3
Further technical data					
Tightening torque range	Nm 0.4	0.5...1.0	0.4...0.6	-	-
Torque setting with electric screwdriver type DMS 2	1	2	1	-	-
Clampable conductor					
Solid H07V-U	mm <sup>2</sup> 0.5...2.5	0.5...4	0.5...2.5		
Stranded H07V-R	mm <sup>2</sup> 1.5...2.5	1.5...4	1.5...2.5		
Flexible H07V-K	mm <sup>2</sup> 0.5...2.5	0.5...4	0.5...2.5		
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup> 0.5...1.5	0.5...2.5	0.5...1.5		
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup> 0.5...1.5	0.5...2.5	0.5...1.5		
Max. clamping range in mm <sup>2</sup> /plug gauge acc. to IEC 60 947-1	Size 0.13...2.5 / A2	0.13...2.5 / A3	0.13...2.5 / A2	0.5...2.5 / -	0.5...2.5 / -
Continuous current rating of cross-connection 2-pole	A 10	10			
Continuous current rating of cross-connection multipole	A 10	10			
Rated data according to UL/CSA					
Voltage/current/conductor size	UL 300 V/20 A/26...12 AWG	300 V/10 A/26...12 AWG	300 V/20 A/26...14 AWG	300 V/18 A/12 AWG max.	300 V/18 A/12 AWG max.
Voltage/current/conductor size	CSA 300 V/10 A/24...12 AWG	300 V/15 A/26...12 AWG	300 V/15 A/22...14 AWG	300 V/3 A/-	300 V/3 A/-
Ordering data					
Version	Cat. No. 1.5 Qty.	1.5 Qty. 2.5 Qty.	1.5 Qty. 2.5 Qty.	1.5 Qty. 2.5 Qty.	1.5 Qty. 2.5 Qty.
for plate thckn. mm					
PA	0300720000 100	0303860000 100 0301060000 100	0476060000 100 0478660000 100		
KrG					
Pin 1.0x1.0					
Pin 0.8x1.6					
FS 1x6.3 slotted/0.8x2.8				0476160000 100 0478560000 100	
12-pole PA					
End plate (thickness mm)		Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.	Type Cat. No. Qty.
	KrG	AP (3) 0162520000 100			
	PA		AP (3) 0476260000 50	AP (3) 0476260000 50	AP (3) 0476260000 50
	EP			AP (3) 0360000000 20	
Spacer (thickness mm)					
	KrG	ZP (1.5) 0240720000 50			
	KrG	ZP (2.5) 0288520000 20			
Partition (thickness mm)					
	TW		TW (0.5) 0442300000 50	TW (0.5) 0442300000 50	TW (0.5) 0442300000 50
Test plug/socket					
	StB		PS 2.3 0180400000 20		
	Plug test socket ø 2.3				
	PS				
Fuse pin/insulation sleeve/expansion rivet					
	SST 1.2	0306600000	SST 1.2 0306600000	SST 1.2 0306600000	SST 1.2 030660
			IH 2.8 0386060000 100	IH 2.8 0386060000 100	IH 2.8 0386060000 100
					IH 6.3 0386260000 100
Marking tags					
	DEK	Standard	DEK 6 see "Accessories"	DEK 6 see "Accessories"	DEK 6 see "Accessories"
	Print				
Mounting rails, end brackets, further marking material see "Accessories"					

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

# Feed-through terminals

## ADK 1 T



6/22/50.5
19.5...21.9
9 mm/M 3/3.5 x 0.6
400 V/8 A/4 mm <sup>2</sup>
6 kV/3
0.5...1.0
2
0.5...4
1.5...4
0.5...4
0.5...2.5
0.5...2.5
0.13...4.0 / A3
10
300/250 V/10 A/26...12 AWG
300 V/15 A/26...12 AWG
1.5 Qty. 2.5 Qty.
<b>0372260000</b> 100
<b>0366360000</b> 100

Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

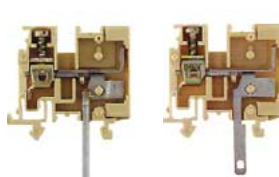
TW (0.5)	<b>0442300000</b>	50
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PS 2.3	<b>0180400000</b>	20
StB 8.5	<b>0215700000</b>	50

SST 1.2	<b>0306600000</b>	
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DEK 6	see "Accessories"	
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## AKZ 2.5 K



0109160000 solder tag

5/26/45.5
22.4...23.6
7 mm/M 2.5/3.0 x 0.5
250 V/8 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.13...2.5 / A2
10
300/250 V/10 A/22...12 AWG
300 V/10 A/26...10 AWG
Cat. No. Qty.
<b>0109160000</b> solder tag 100
<b>0108960000</b> 100

Type	Cat. No.	Qty.
AP (3)	<b>0697260000</b>	50

TW (1.5)	<b>0318560000</b>	20
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PS 2.3	<b>0180400000</b>	20
StB 8.5	<b>0215700000</b>	50

IH 2.8	<b>0386060000</b>	100
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DEK 5	see "Accessories"	
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## ADK 1 FT



6/22/52
24
11 mm/M 2.5/3.5 x 0.6
250 V/10 A/2.5 mm <sup>2</sup>
4 kV/3
0.4...0.6
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...1.5
0.5...1.5
0.33...2.5 / A2
10
300 V/3 A/22...14 AWG
Cat. No. 1.5 Qty.
<b>0176960000</b> 100

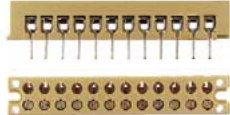
Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

TW (0.5)	<b>0442300000</b>	50
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SST 1.2	<b>0306600000</b>	
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DEK 6	see "Accessories"	
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## MK 2/12



86/15/23
8
5
63 V/20 A/2.5/1.5 mm <sup>2</sup>
1.5 kV/3
0.4...0.45
1
0.5...2.5
1.5...2.5
0.5...2.5
0.5...2.5
0.5...2.5
0.2...2.5 / A2
10
300 V/10 A/24...12 AWG
300 V/10 A/24...12 AWG
Cat. No. Qty.
<b>0241460000</b> 50

Type	Cat. No.	Qty.
AP (3)	<b>0476260000</b>	50

TW (0.5)	<b>0442300000</b>	50
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SN	<b>0200100000</b>	500
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BSTb 28/12	<b>024570...</b>	50
BSTo 28/12	<b>024560...</b>	50

SAK-series

# Rack-mounted interface systems

## TOP 1.5 F/32



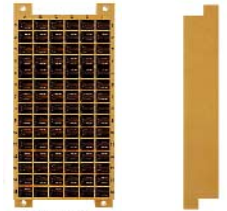
## SP 10 FF<sup>2)</sup> SP 10 LF<sup>3)</sup>



## SP 60 FF<sup>2)</sup> SP 60 LF<sup>3)</sup>



## SP 90 FF<sup>2)</sup> SP 90 LF<sup>3)</sup>



Dimensions		TOP 1.5 F/32	SP 10 FF <sup>2)</sup> SP 10 LF <sup>3)</sup>	SP 60 FF <sup>2)</sup> SP 60 LF <sup>3)</sup>	SP 90 FF <sup>2)</sup> SP 90 LF <sup>3)</sup>									
Width/length/height (mm)		40.2/110.6/29.5	42/46.5/170/28	40/45.5/162.5/110	40/45.5/228.5/110									
Hole spacing/mounting dimensions	mm	101.6/20.3	147	151/90	217/90									
Insulation stripping length/clamping screw/screwdriver blade		10 mm/M 2.5/3.5 x 0.6												
Rated data														
Rated voltage <sup>*</sup> /current/cross-section		250 <sup>*</sup> V/6 A/1.5/1 mm <sup>2</sup>	1000 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>	400 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>	400 <sup>*</sup> V/16 A/2.5/1.5 mm <sup>2</sup>									
Rated impulse voltage VDE 0110/1.89/pollution severity		4 kV/3	6 kV/3	6 kV/3	6 kV/3									
Further technical data														
Tightening torque range	Nm	0.4...0.7												
Torque setting with electric screwdriver type DMS 2		1												
Clampable conductor														
Solid H07V-U	mm <sup>2</sup>	0.5...2.5												
Stranded H07V-R	mm <sup>2</sup>	1.5												
Flexible H07V-K	mm <sup>2</sup>	0.5...1.5												
Flexible H07V-K and ferrule DIN 46 228/1	mm <sup>2</sup>	0.5...1.5												
Flexible H07V-K and ferrule with plastic insul. collar	mm <sup>2</sup>	0.5...1.5												
Plug gauge acc. to IEC 60 947-1	Size	A1												
Ordering data		Version	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
Pin 1.0 x 1.0		PA	TOP 1.5 F/32	<b>0443160000</b> <sup>1)</sup>	5									
Pin 0.8 x 2.8 (push-on), unprinted		PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32		PA												
Pin 0.8 x 2.8 (push-on), printed, 1...32, blue		PA												
6 x plug (6.3 x 0.8)		KrG				SP 10 FF	<b>0456220000</b>	10	SP 60 FF <sup>4)</sup>	<b>0340320000</b>	1	SP 90 FF <sup>**</sup>	<b>0248120000</b>	1
6 x plug (6.3 x 0.8), blue		KrG							SP 60 FF <sup>4)</sup>	<b>0340370000</b>	1			
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted		KrG										SP 90 FF <sup>**</sup>	<b>0608920000</b>	1
6 x plug (6.3 x 0.8), bzw. 12 x 2.8 x 0.8 slotted, blue		KrG												
3 x plug (6.3 x 0.8) / 1 x solder per pole		KrG							SP 60 LF <sup>4)</sup>	<b>0343720000</b>	1	SP 90 LF <sup>**</sup>	<b>0248220000</b>	1
3 x plug (6.3 x 0.8) / 1 x solder per pole, blue		KrG							SP 60 LF <sup>4)</sup>	<b>0343770000</b>	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder		KrG							SP 60 LF <sup>5)</sup>	<b>0124520000</b>	1			
3 x plug (6.3 x 0.8 bzw. 6 x 2.8 x 0.8) / 1 x solder, blue		KrG							SP 60 LF <sup>5)</sup>	<b>0124570000</b>	1			
2 x direct connection, 1 x Pin 0.8 x 1.6		PA										printed:		
												** A...F / 1...15		
									printed:					
									<sup>4)</sup> A...F / 1...10					
									<sup>5)</sup> 00...50 / 1...10					
Insulation sleeves		Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	Type	Cat. No.	Qty.	
		IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100	IH 2.8	<b>0386060000</b>	100	
					IH 6.3	<b>0386260000</b>	100	IH 6.3	<b>0386260000</b>	100	IH 6.3	<b>0386260000</b>	100	
Marking tags		Print												
dekafix		for group markers			FW 5	see "Accessories"								
Mounting rails, end brackets, further marking material see "Accessories"														

\* Insulation sleeves are to be used for tab connections to maintain the rated voltage.

<sup>1)</sup> Rated voltage 125 V

<sup>2)</sup> FF = Tab - Tab  
<sup>3)</sup> LF = Solder - Tab

# Rack-mounted interface systems

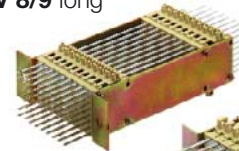
**RV 8/8 long**



**RV 8/8 short**



**RV 8/9 long**



**RV 8/9 short**



**Technical data acc. to VDE**

**Pin versions (intern)**

0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

**Plug adapter**



1-pole

for connection of solid and flexible conductors from 0.75 to 1.5 mm<sup>2</sup> directly on to the pins of the interface system.

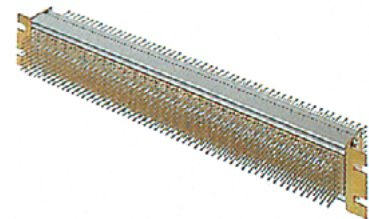
125 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	<b>0468860000</b>	1		<b>0467160000</b>	1
	<b>0468960000</b>	1		<b>0467260000</b>	1
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	<b>0576060000</b>	50	DSA 1	<b>0576060000</b>	50

105 V/-/-			125 V/-/-		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
	<b>0498960000</b>	1		<b>0444060000</b>	1
	<b>0499060000</b>	1		<b>0545960000</b>	1
with shield pins			with shield pins		
Type	Cat. No.	Qty.	Type	Cat. No.	Qty.
DSA 1	<b>0576060000</b>	50	DSA 1	<b>0576060000</b>	50

**RV 8/20 short**



**RV 8/56 short**



**Technical data acc. to VDE**

**Pin versions (internal)**

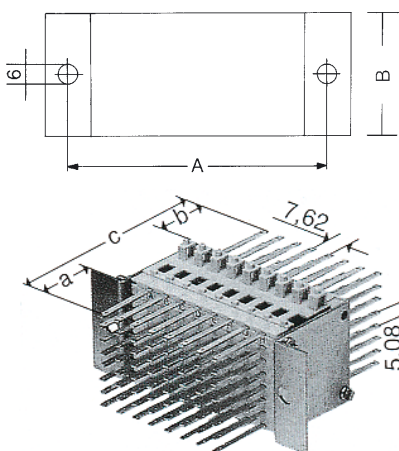
0.8 x 2.4/1 x 1

0.8 x 2.4/0.8 x 2.4

Additional versions on request

125 V/-/-		
Cat. No.	Qty.	
<b>0544460000</b>	1	

125 V/-/-		
Cat. No.	Qty.	
<b>0462260000</b>	1	
<b>0533060000</b>	4	



Type	Size A		Size B	
	in mm		in mm	
RV 8/8 K	81	40.64		
RV 8/9 K	89	40.64		
RV 8/8 L	93	40.64		
RV 8/9 L	100	40.64		
RV 8/20 K	187,62/31.5	63		
RV 8/56 K	460/31.5	63		

(K = short/L = long)

Cat. No.	RV	a	b	c
<b>0468860000</b>	8/8 L	26	20	200
<b>0468960000</b>	8/8 L	26	26	206
<b>0467160000</b>	8/8 K	26	20	84
<b>0467260000</b>	8/8 K	26	26	89
<b>0119360000</b>	8/20 K	26	20	84
<b>0544460000</b>	8/20 K	26	26	89
<b>0462260000</b>	8/56 K	26	20	84
<b>0533060000</b>	8/56 K	26	26	89

Mounting rails, end brackets, further marking material see "Accessories"

**SAK-series**