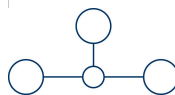


M2.5



EAC

Feed-through terminal for direct mount, Screw connection, Mounting type: Mounting surface, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

### Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	4.8 g
Weight per piece (including packaging)	5.18 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Feed-through terminal for direct mount

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### Technical data

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#### Dimensions

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Length	27 mm
Width	6 mm
Height	27.5 mm

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#### Ratings

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Rated voltage	500 V
Rated current	32 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

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### Technical data

#### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

#### Further technical data

Mounting type	Mounting face
Gauge plug acc. to EN 60 947-1	A3
End plate required	✓

#### Print

Colour	Beige
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RKB 4 BG

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## Technical data

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### Environmental Product Compliance

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REACH Conform	yes
REACH Reference date	2021-01-09, 2021-07-08
REACH Candidate Substance Note	No
RoHS Conform	yes

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### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

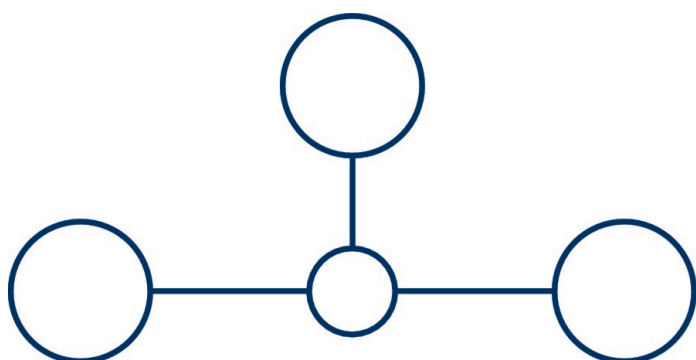
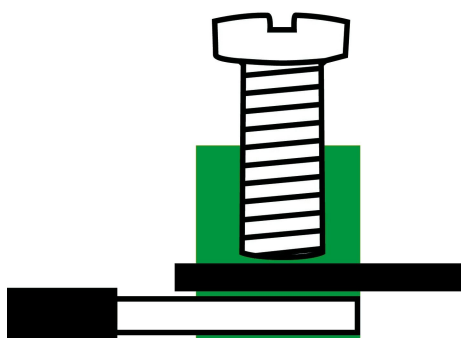
#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current	32 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>

#### UL Recognized

UL approval	UL 1059
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	7 Lb In
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

### Media



# EAC

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RKB 4 BG

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## Accessories

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### End support

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End support, Mounting type: Mounting surface, Width: 7 mm, Colour: Beige

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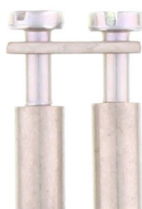
#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2135.2	EH 1 BG	4044211049546	500 ST

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### Accessories

#### Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2087.0	Q 2	4044211048952	500 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2089.0	Q 4	4044211048976	500 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2090.0	Q 10	4044211048983	500 ST



## 1018.2 RKB 4 BG

### Accessories

#### Cross-connector

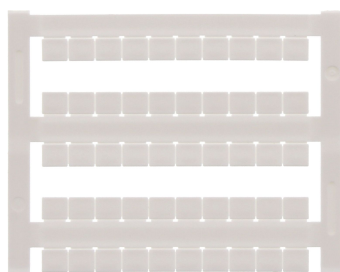


Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2088.0	Q 3	4044211048969	500 ST

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

#### detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

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RKB 4 BG

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## Accessories

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### Screwdriver

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Screwdriver with bare blade, Colour: Black-grey

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detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
1086.0	SDB 0,6x3,5	4044211014797	500 ST

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