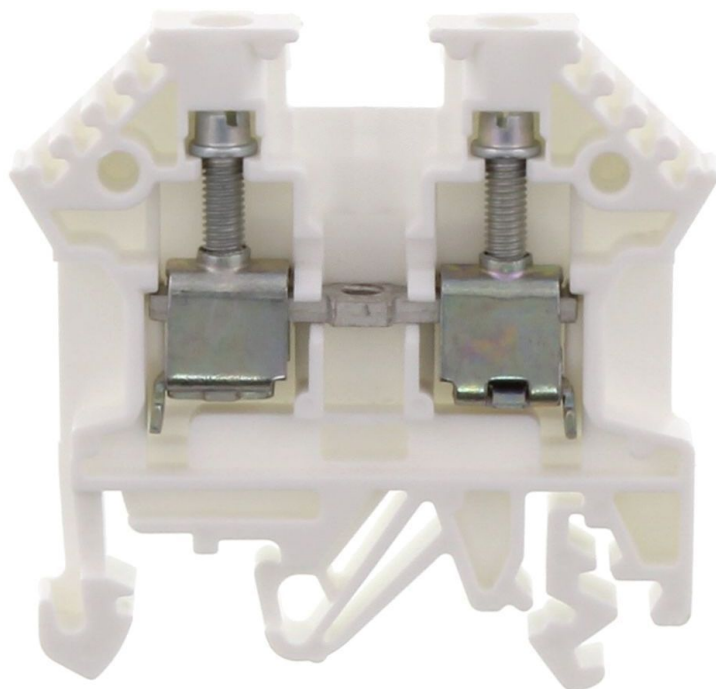


1001.7

RK 2,5-4 WH



ERC



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: White

RAL: 9010

Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	9.8 g
Weight per piece (including packaging)	10.42 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal

1001.7

RK 2,5-4 WH

Technical data

Dimensions

Length	48 mm
Width	6 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

Ratings

Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

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 ²
Wire cross-section single core (rigid)/stranded, max.	6 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	6 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	11
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 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 rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A4
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

1001.7

RK 2,5-4 WH

Technical data

Print

Colour	White
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Environmental Product Compliance

REACH Conform	yes
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REACH Reference date	2021-07-08
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REACH Candidate Substance Note	No
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RoHS Conform	yes
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Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	40 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	10
CSA stripping length	12 mm
CSA torque, max.	1 Nm
CSA torque, min.	0.5 Nm

German Lloyd approval

GL approval	IEC 60947-7-1:2002
GL approval granted	yes
GL rated voltage	750 V
GL rated current	34 A
GL rated cross-section	4 mm ²
GL environmental category	C

Approvals

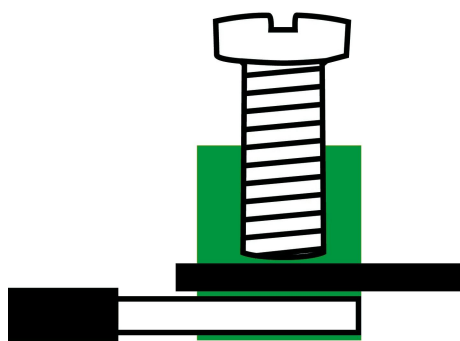
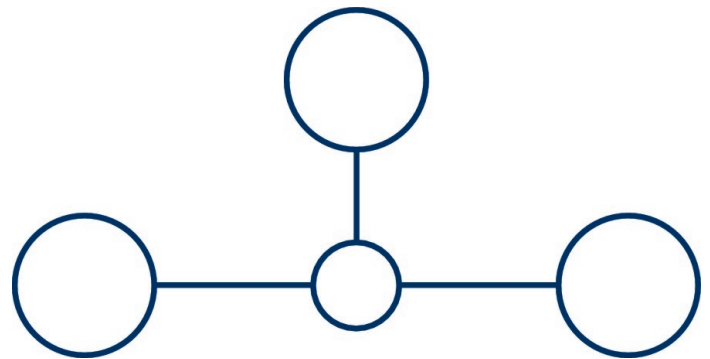
KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	32 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	4 mm ²
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

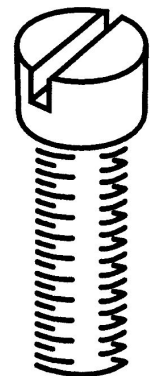
UL Recognized

UL approval	UL 1059
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	30 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	10
UL torque	7.3 Lb In
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

Media



M3



EAC



Accessories

1001.7

RK 2,5-4 WH

Cover



Cover, Length: 24 mm, Width: 24 mm,
Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2494.0	AD 4/24/B/E YE	4044211052959	500 ST



Cover, Length: 24 mm, Width: 24 mm,
Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2011.0	AD 4/24/B YE	4044211048143	500 ST



Cover, Length: 24 mm, Width: 20 mm,
Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2493.0	AD 4/24/B/E YE	4044211052942	500 ST

Creation date 19.08.2021 02:07:46
Subject to technical changes

1001.7

RK 2,5-4 WH

Cover



Cover, Length: 26.5 mm, Width: 6 mm,
Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2953.0	AD 1/6/B YE	4044211056810	500 ST



Cover, Length: 26.5 mm, Width: 6 mm,
Colour: White

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2965.0	AD 1/6 WH	4044211056940	500 ST



Cover, Length: 24 mm, Width: 20 mm,
Colour: Yellow

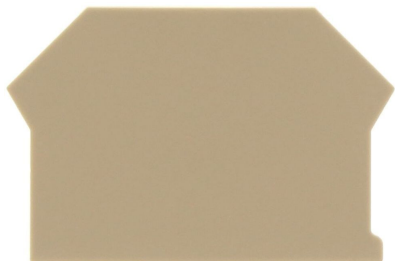
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2079.0	AD 4/24/B YE	4044211048877	500 ST

1001.7

RK 2,5-4 WH

End plate



End plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2001.2	AP 2,5-10 BG	4044211047979	500 ST

End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

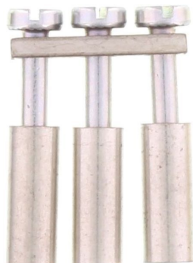
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2828.0	ES 35/K/ST BG	4044211055547	500 ST

1001.7

RK 2,5-4 WH

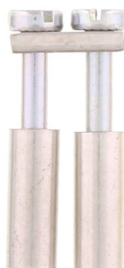
Cross-connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

detail.dataSheet.generalOrderData

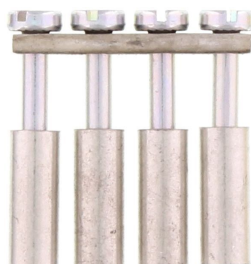
Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2020.0	Q 3	4044211048235	500 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2019.0	Q 2	4044211048228	500 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural

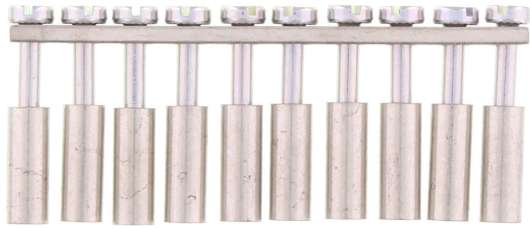
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2021.0	Q 4	4044211048242	500 ST

1001.7

RK 2,5-4 WH

Cross-connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

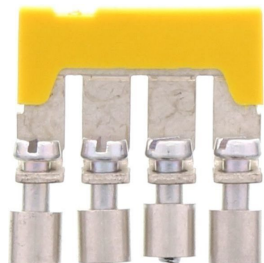
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2022.0	Q 10	4044211048259	500 ST

1001.7

RK 2,5-4 WH

Insulated cross-connector



Insulated cross-connector, No. of poles: 4,
Mounting type: Can be screwed on, Width:
21.9 mm, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2742.2	QI 4 YE	4044211054823	500 ST



Insulated cross-connector, No. of poles: 10,
Mounting type: Can be screwed on, Width:
59.7 mm, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2743.2	QI 10 YE	4044211054830	500 ST



Insulated cross-connector, No. of poles: 2,
Mounting type: Can be screwed on, Width:
10.4 mm, Colour: Yellow

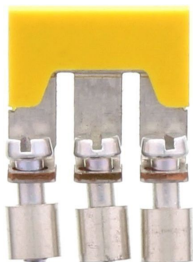
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2740.2	QI 2 YE	4044211054809	500 ST

1001.7

RK 2,5-4 WH

Insulated cross-connector

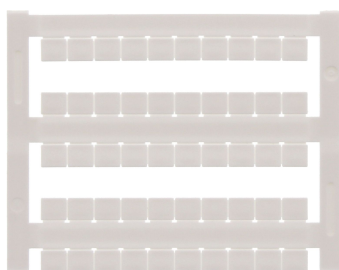


Insulated cross-connector, No. of poles: 3,
Mounting type: Can be screwed on, Width:
16.5 mm, Colour: Yellow

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet
2741.2	QI 3 YE	4044211054816	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

1001.7

RK 2,5-4 WH

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

detail.dataSheet.generalOrderData

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

Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 6 mm, Colour: Beige

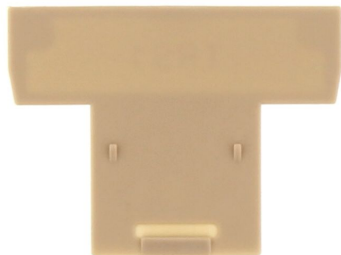
detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2813.0	TA 6/1/ST	4044211055400	500 ST

1001.7

RK 2,5-4 WH

Insulation plate

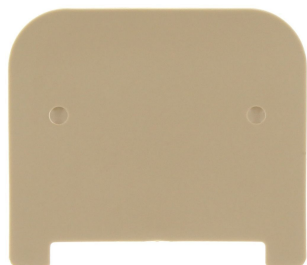


Insulation plate, Colour: Beige

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2003.2	TRS 1 BG	4044211048068	500 ST

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

detail.dataSheet.generalOrderData

Product number:	detail.dataSheet.productName	GTIN (EAN)	detail.dataSheet.
2002.2	TW 2,5-10 BG	4044211048044	500 ST