

EAC



M3



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

Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	9.6 g
Weight per piece (including packaging)	10.12 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1577.2
Product description	Feed-through terminal

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RK 2,5-4/35 BU

Technical data

Dimensions

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

Data sheet

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Technical data

Print

Colour	Blue
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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

CSA approval

CSA File Number	042110_0_000
CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	600 V
CSA Usegroup C: rated current	32 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	10
CSA stripping length	12 mm

CSAus approval

CSAus File Number	042110_0_000
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	32 A
CSAus wire cross-section AWG, min.	22
CSAus wire cross-section AWG, max.	10
CSAus stripping length	12 mm

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

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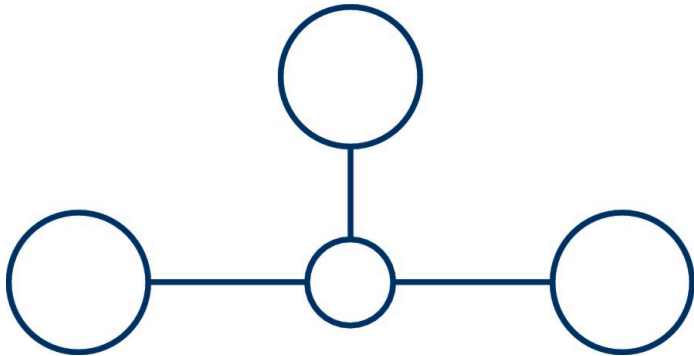
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Approvals

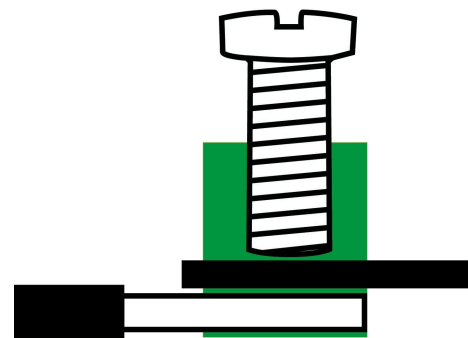
KEMA KEUR approval

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.	6 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	6 mm ²
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

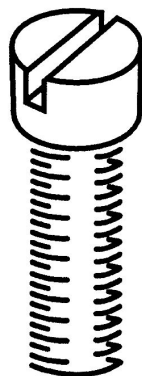
Media



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Data sheet

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Accessories

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Cover



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2494.0	AD 4/24/B/E YE	4044211052959	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2011.0	AD 4/24/B YE	4044211048143	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2493.0	AD 4/24/B/E YE	4044211052942	500 ST

Creation date 25.11.2021 08:14:02
Subject to technical changes

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RK 2,5-4/35 BU

Cover



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2953.0	AD 1/6/B YE	4044211056810	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2965.0	AD 1/6 WH	4044211056940	500 ST



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

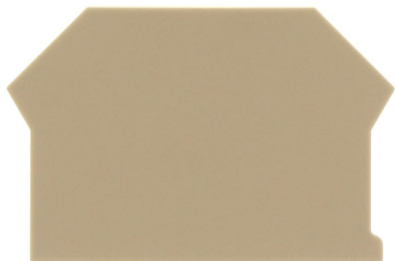
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2079.0	AD 4/24/B YE	4044211048877	500 ST

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End plate



End plate, Width: 1.5 mm, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
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

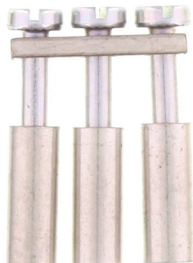
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	500 ST

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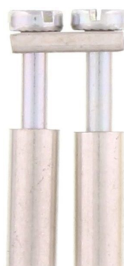
Cross-connector



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
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

General order data

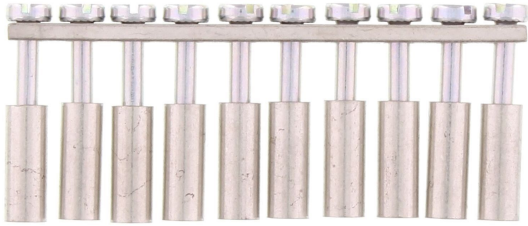
Product number:	Article name	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	500 ST

Creation date 25.11.2021 08:14:02
Subject to technical changes

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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

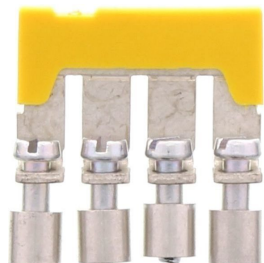
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	500 ST

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Insulated cross-connector



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
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

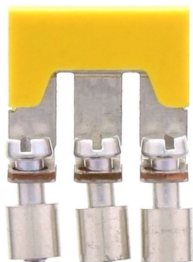
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2740.2	QI 2 YE	4044211054809	500 ST

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Insulated cross-connector

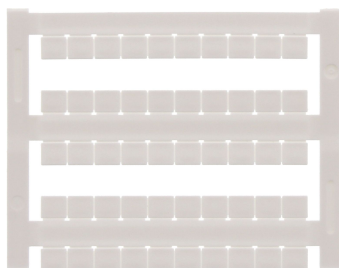


Insulated cross-connector, No. of poles: 3,
Mounting type: Can be screwed on, Width:
16.5 mm, Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2741.2	QI 3 YE	4044211054816	500 ST

Quick marking



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

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Screwdriver



Screwdriver with bare blade, Colour: Black-grey

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	500 ST

Test adapters



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

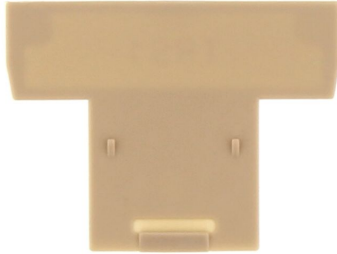
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2813.0	TA 6/1/ST	4044211055400	500 ST

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Insulation plate

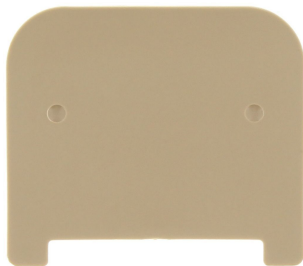


Insulation plate, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2003.2	TRS 1 BG	4044211048068	500 ST

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10 BG	4044211048044	500 ST