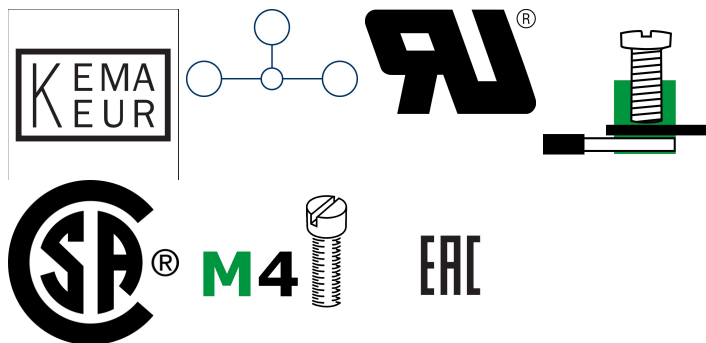
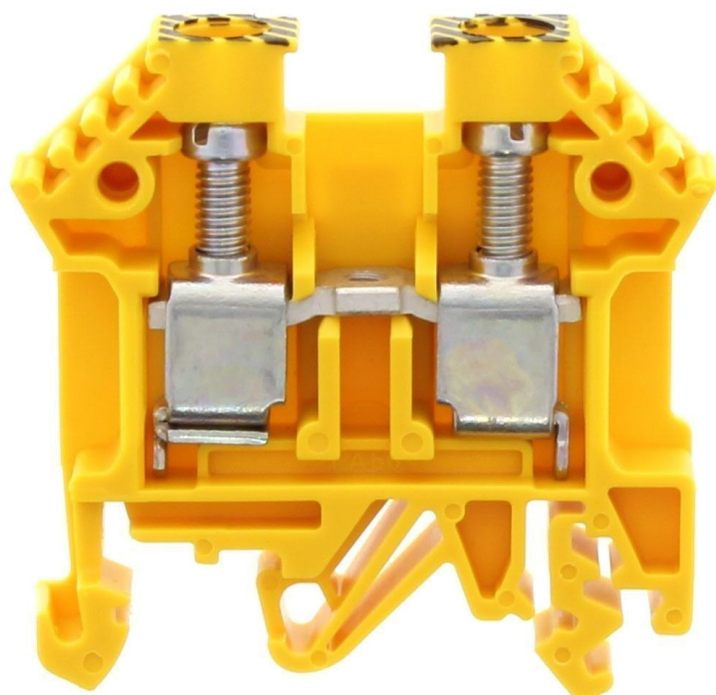


1564.2

RK 6-10/PE BKYE



Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 10 mm², Width: 8 mm, Colour: Black-yellow

Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	14.8 g
Weight per piece (including packaging)	15.45 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal

1564.2

RK 6-10/PE BKYE

Technical data

Dimensions

Length	48 mm
Width	8 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

Ratings

Rated voltage	800 V
Rated current	57 A
Rated cross-section	10 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.82 W

1564.2

RK 6-10/PE BKYE

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.	10 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	10 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 4
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2 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	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

1564.2

RK 6-10/PE BKYE

Technical data

Print

Colour	Black-yellow
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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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1564.2

RK 6-10/PE BKYE

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	55 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	10
CSA stripping length	12 mm
CSA torque, max.	2 Nm
CSA torque, min.	1.2 Nm

UL Recognized

UL File Number	E95701
UL approval	UL 1059
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	65 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	6
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	6
UL torque	12 Lb In
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL Recognized	yes

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Approvals

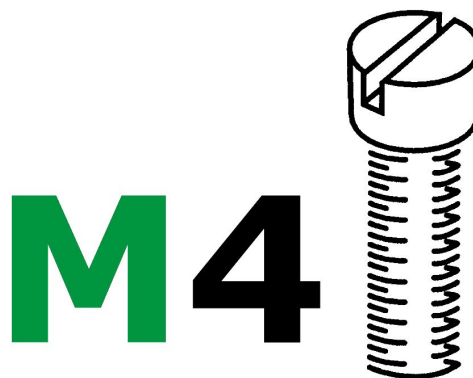
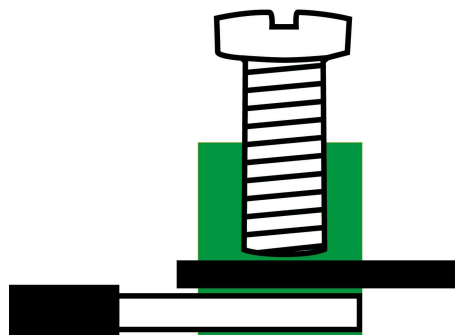
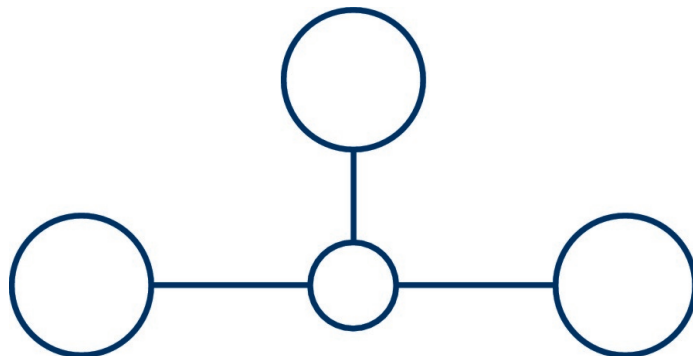
KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	57 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.	10 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	10 mm ²
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 Nm

1564.2

RK 6-10/PE BKYE

Media



EAC

Data sheet

1564.2

RK 6-10/PE BKYE



Accessories

1564.2

RK 6-10/PE BKYE

Cover



Cover, Length: 26.5 mm, Width: 8 mm,
Colour: White

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2966.0	AD 1/8 WH	4044211056957	500 ST



Cover, Length: 32 mm, Width: 28 mm,
Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2054.0	AD 4/32/B YE	4044211048600	500 ST



Cover, Length: 32 mm, Width: 28 mm,
Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2495.0	AD 4/32/B/E YE	4044211052966	500 ST

Creation date 25.11.2021 06:25:46
Subject to technical changes

1564.2

RK 6-10/PE BKYE

Cover

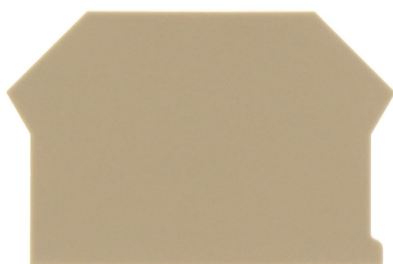


Cover, Length: 26.5 mm, Width: 8 mm,
Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2954.0	AD 1/8/B YE	4044211056827	500 ST

End plate



End plate, Width: 1.5 mm, Colour: Beige

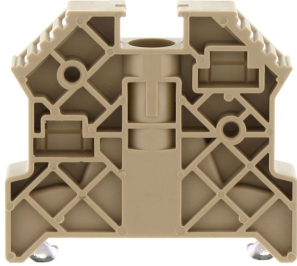
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10 BG	4044211047979	500 ST

1564.2

RK 6-10/PE BKYE

End stop



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

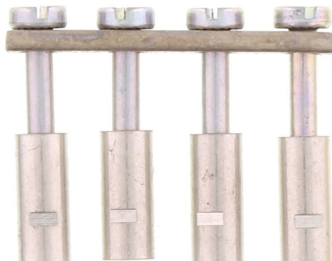
General order data

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

1564.2

RK 6-10/PE BKYE

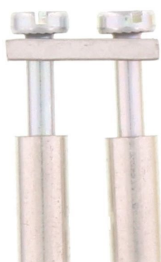
Cross-connector



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 30.3 mm, Rated cross-section: 10 mm², Colour: natural

General order data

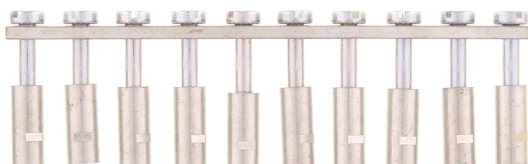
Product number:	Article name	GTIN (EAN)	Packaging unit
2062.0	Q 4	4044211048686	500 ST



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm², Colour: natural

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2060.0	Q 2	4044211048662	500 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 78.9 mm, Rated cross-section: 10 mm², Colour: natural

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2063.0	Q 10	4044211048693	500 ST

1564.2

RK 6-10/PE BKYE

Cross-connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 22.2 mm, Rated cross-section: 10 mm², Colour: natural

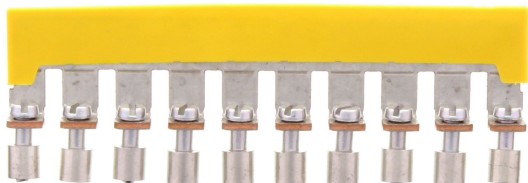
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2061.0	Q 3	4044211048679	500 ST

1564.2

RK 6-10/PE BKYE

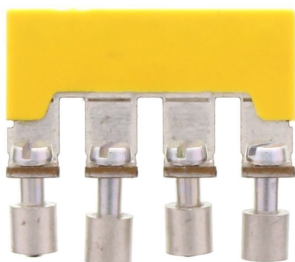
Insulated cross-connector



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2753.2	QI 10 YE	4044211054892	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2752.2	QI 4 YE	4044211054885	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2750.2	QI 2 YE	4044211054861	500 ST

1564.2

RK 6-10/PE BKYE

Insulated cross-connector

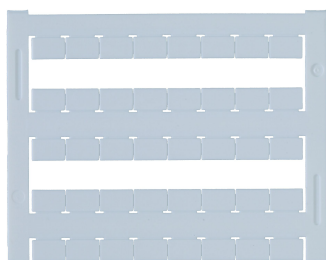


Insulated cross-connector, No. of poles: 3,
Mounting type: Can be screwed on, Width:
21.7 mm, Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2751.2	QI 3 YE	4044211054878	500 ST

Quick marking



Terminal marker / Pocket Maxicard, Length: 5
mm, Width: 8 mm, Colour: White

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	500 ST

1564.2

RK 6-10/PE BKYE

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
1087.0	SDB 0,8x4,0	4044211014803	500 ST

Test adapters



Test adapter, Length: 37.3 mm, Pitch size: 8 mm, Colour: Beige

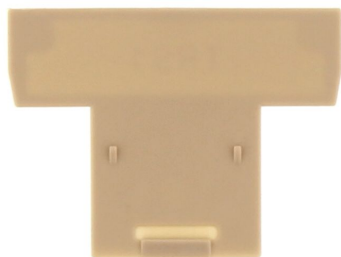
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2817.0	TA 8/1/ST	4044211055431	500 ST

1564.2

RK 6-10/PE BKYE

Insulation plate

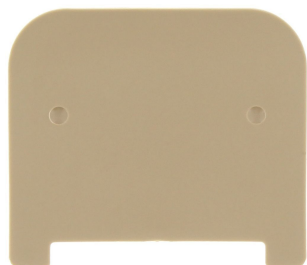


Insulation plate, Colour: Beige

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