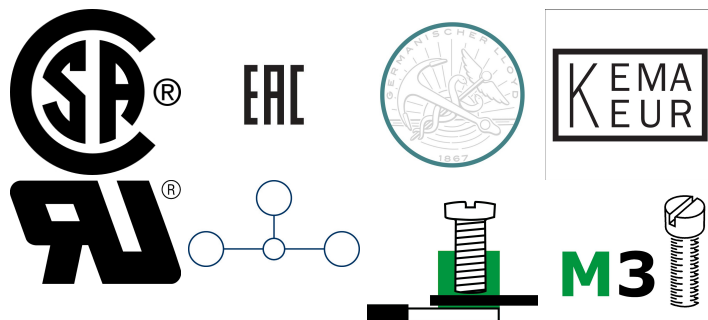
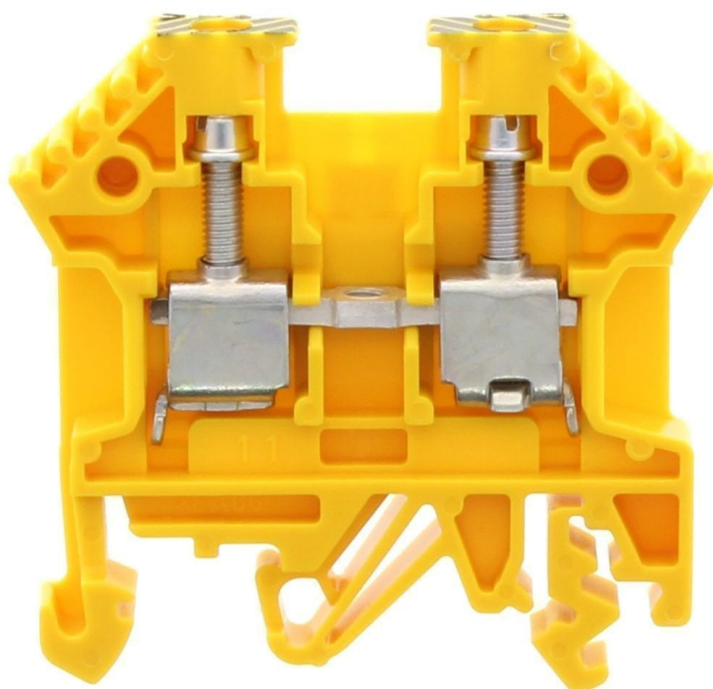


1563.2

RK 2,5-4/PE BKYE



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: Black-yellow

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

1563.2

RK 2,5-4/PE BKYE

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

1563.2

RK 2,5-4/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.	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

1563.2

RK 2,5-4/PE BKYE

Technical data

Print

Colour	Black-yellow
--------	--------------

Environmental Product Compliance

REACH Conform	yes
---------------	-----

REACH Reference date	2021-07-08
----------------------	------------

REACH Candidate Substance Note	No
--------------------------------	----

RoHS Conform	yes
--------------	-----

1563.2

RK 2,5-4/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	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

UL Recognized

UL File Number	E95701
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

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

1563.2

RK 2,5-4/PE BKYE

Approvals

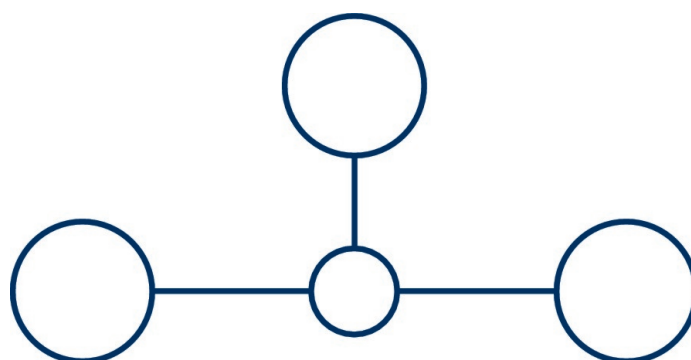
German Lloyd approval

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

KEMA KEUR approval

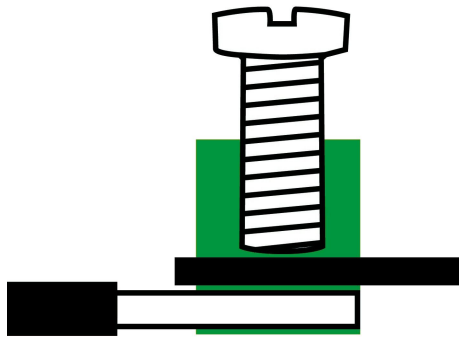
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	32 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	4 mm ²
KEMA wire cross-section stranded, min.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

Media

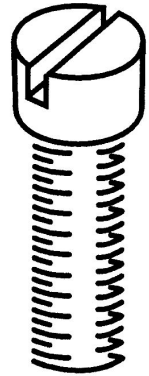


1563.2

RK 2,5-4/PE BKYE



M3



Data sheet

1563.2

RK 2,5-4/PE BKYE



Accessories

1563.2

RK 2,5-4/PE BKYE

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 08:14:09
Subject to technical changes

1563.2

RK 2,5-4/PE BKYE

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

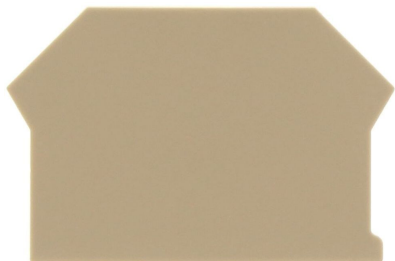
General order data

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

1563.2

RK 2,5-4/PE BKYE

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

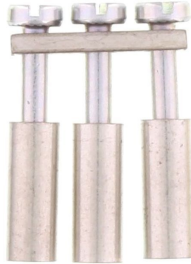
General order data

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

1563.2

RK 2,5-4/PE BKYE

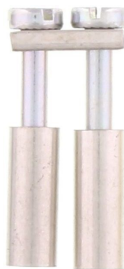
Cross-connector



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

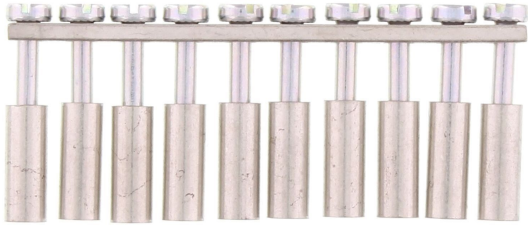
Product number:	Article name	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	500 ST

Creation date 25.11.2021 08:14:09
Subject to technical changes

1563.2

RK 2,5-4/PE BKYE

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

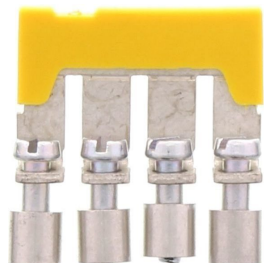
General order data

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

1563.2

RK 2,5-4/PE BKYE

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

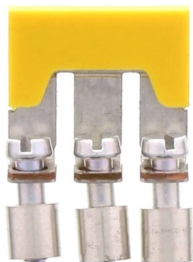
General order data

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

1563.2

RK 2,5-4/PE BKYE

Insulated cross-connector

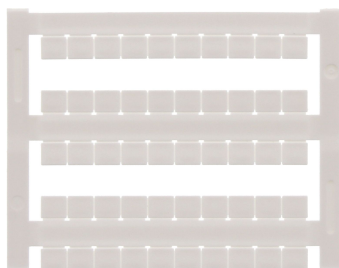


Insulated cross-connector, No. of poles: 3,
Mounting type: Can be screwed on, Width:
16.5 mm, Colour: Yellow

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

1563.2

RK 2,5-4/PE BKYE

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

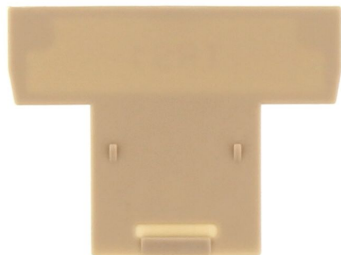
General order data

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

1563.2

RK 2,5-4/PE BKYE

Insulation plate

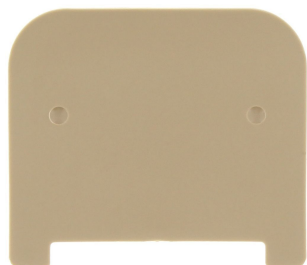


Insulation plate, Colour: Beige

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