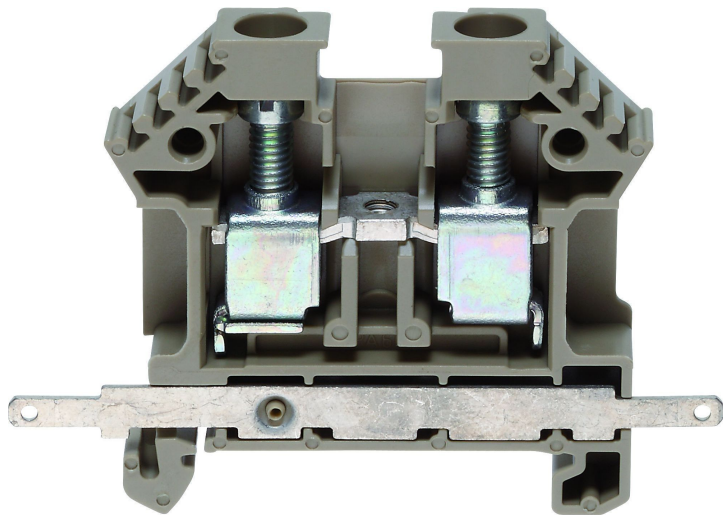


Data sheet

1168.2 RK 6-10/35/SAS BG



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

Business data

Article number	1168.2
Article name	RK 6-10/35/SAS BG
GTIN (EAN)	4044211128630
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	14.4 g
Weight per piece (including packaging)	15.21 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	1168.2
Product description	Feed-through terminal

Technical data

Dimensions

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

Ratings

Rated voltage	320 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

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Special connection	Spade flat plug Faston 2.8 mm
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.	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.	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

Technical data

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	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

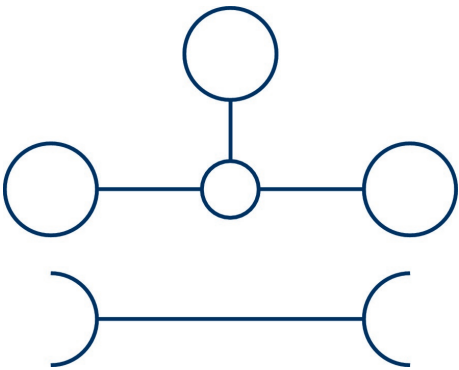
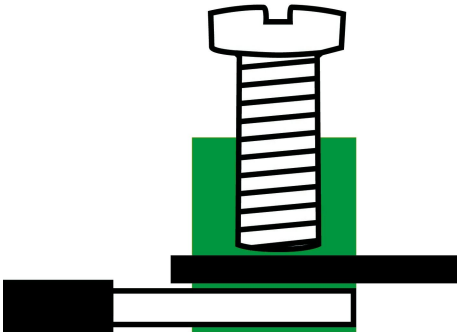
REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Media



Accessories

Cover



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2966.0</u>	AD 1/8 WH	4044211056957	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2054.0</u>	AD 4/32/B YE	4044211048600	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2495.0</u>	AD 4/32/B/E YE	4044211052966	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2954.0</u>	AD 1/8/B YE	4044211056827	50 ST

End plate



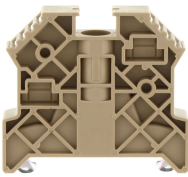
End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2001.2</u>	AP 2,5-10 BG	4044211047979	50

End stop

Data sheet

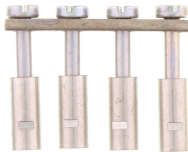
1168.2 RK 6-10/35/SAS BG



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

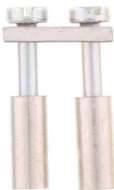
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2828.0</u>	ES 35/K/ST BG	4044211055547	50

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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2062.0</u>	Q 4	4044211048686	20 ST



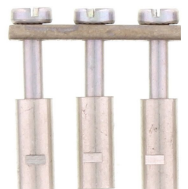
Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 14.1 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2060.0</u>	Q 2	4044211048662	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2063.0</u>	Q 10	4044211048693	10 ST

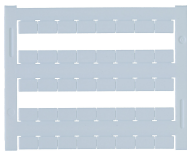


Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 22.2 mm, Rated cross-section: 10 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2061.0</u>	Q 3	4044211048679	50 ST

Quick marking

1168.2 RK 6-10/35/SAS BG



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST

Insulation plate



Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2003.2</u>	TRS 1 BG	4044211048068	100

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1087.0</u>	SDB 0,8x4,0	4044211014803	1 ST

Test adapters



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2817.0</u>	TA 8/1/ST	4044211055431	10 ST