

1390.3

TRK 1,5 OG

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Disconnect terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 6 mm, Colour: Orange

## Business data

Product description	Disconnect terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	10.2
Weight per piece (including packaging)	10.73
Unit of weight	G
Customs number	85369010
Country of origin	DE

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## Technical Data

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### Dimensions

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Length	48 mm
Width	6 mm
Height TS 35/7.5	48.3 mm
Height TS 32	52.8 mm

### Ratings

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Rated voltage	400 V
Rated current	10 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

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## Technical Data

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### 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 <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	8 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

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## Technical Data

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### Materials

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Insulation housing	Polyamide 6.6
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Flammability class UL 94	V-2
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Working temperature, min.	-40 °C
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Working temperature, max.	105 °C
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### Further technical data

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Mounting type	Mounting rail TS 35/7.5 and TS 32
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Gauge plug acc. to EN 60 947-1	A4
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End plate required	✓
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Version of lengthwise partition	Swivelling
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## Approvals

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### Standards and regulations

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Nemko approval	EN 60947-7-1
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Nemko approval granted	✓
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### cUL Recognized

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cUL Recognized	C22.2 No 158
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cUL Recognized	✓
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cUL Usegroup B: rated voltage	600 V
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cUL Usegroup B: rated current	15 A
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cUL Usegroup C: rated voltage	600 V
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cUL Usegroup C: rated current	15 A
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cUL wire cross-section single-core (rigid) AWG, min.	22
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cUL wire cross-section single-core (rigid) AWG, max.	12
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cUL wire cross-section stranded AWG, min.	22
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cUL wire cross-section stranded AWG, max.	12
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cUL torque	7 Nm
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cUL wire material	Cu
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## Approvals

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### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA rated current	10 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>

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## Approvals

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### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	15 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	15 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	7 Lb In
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

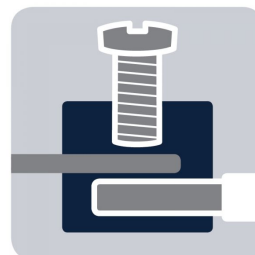
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Media

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## Accessories

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### External insulated cross-connector

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External insulated cross-connector, No. of poles: 2,  
Mounting type: Plug in, Width: 10.8 mm, Rated  
current: 27 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2064.0	AQI 2/6/17	4044211048709	50 PC

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External insulated cross-connector, No. of poles: 3,  
Mounting type: Plug in, Width: 16.9 mm, Rated  
current: 27 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2065.0	AQI 3/6/17	4044211048716	50 PC

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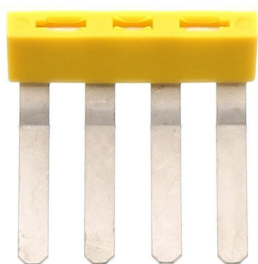
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## Accessories

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### External insulated cross-connector

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External insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 23 mm, Rated current: 27 A; Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2066.0	AQI 4/6/17	4044211048723	50 PC

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### End bracket

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

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## Accessories

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### Test plug

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Test plug, Colour: Red

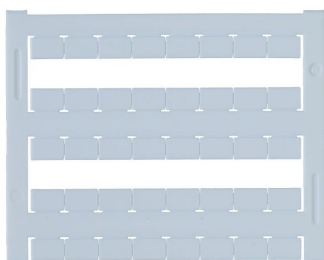
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2007.0	PS 2,3	4044211048105	20 PC

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

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## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC

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