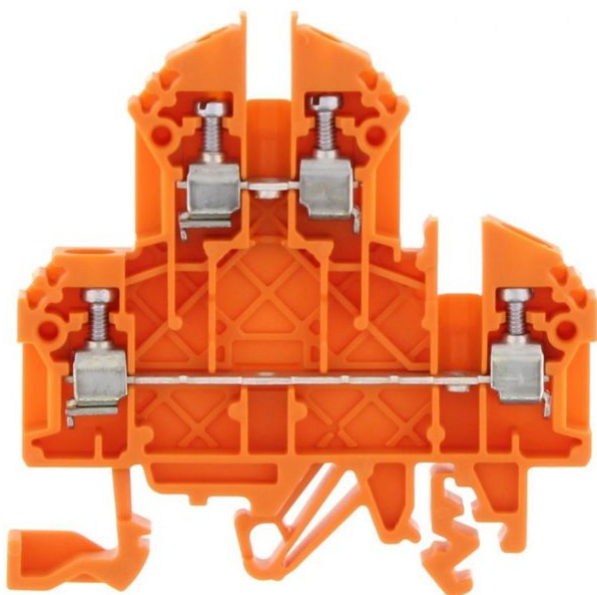


1206.3

RKD 2,5 OG

RKD 2,5 OG



M2.5



Double-level terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5 mm, Colour: Orange

## Business data

Product description	Double-level terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	10.2
Weight per piece (including packaging)	11
Unit of weight	G
Customs number	85369010
Country of origin	DE

**1206.3**

**RKD 2,5 OG**

**RKD 2,5 OG**

## Technical Data

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### Dimensions

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Length	60.2 mm
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Width	5 mm
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Height TS 35/7.5	61 mm
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Height TS 32	65.5 mm
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### Ratings

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Rated voltage	500 V
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Rated current	24 A
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Rated cross-section	2.5 mm <sup>2</sup>
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Rated impulse voltage	6 kV
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Overvoltage category	III
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Contamination degree	3
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1206.3

RKD 2,5 OG

RKD 2,5 OG

## Technical Data

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### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2 x 2
Number of terminals per level	2
Number of levels	2
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.	14
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

**1206.3**

**RKD 2,5 OG**

**RKD 2,5 OG**

## 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	A3
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Number of cross-connection channels	2
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End plate required	✓
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Number of test pick-off options	1
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1206.3

RKD 2,5 OG

RKD 2,5 OG

## Approvals

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### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	500 V
KEMA rated current	24 A
KEMA rated impulse voltage	6 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>

1206.3

RKD 2,5 OG

RKD 2,5 OG

## Approvals

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### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 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	5.3 Lb In
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

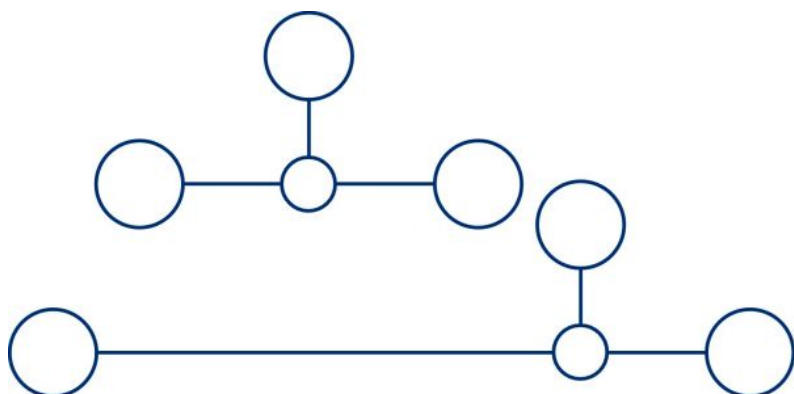
1206.3

RKD 2,5 OG

RKD 2,5 OG

Media

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**M2.5**



**RA**®

1206.3

RKD 2,5 OG

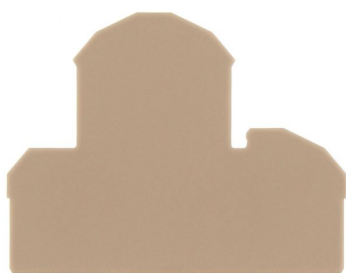
RKD 2,5 OG

## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2101.2	AP 4	4044211151652	20 PC

### Insulation plate

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Insulation plate, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2566.2	TRS 3	4044211053567	100 PC



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RKD 2,5 OG

RKD 2,5 OG

## Accessories

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### Cross connector

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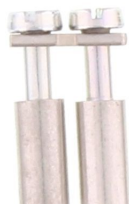


Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	10 PC

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Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	50 PC

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1206.3

RKD 2,5 OG

RKD 2,5 OG

## Accessories

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### Cross connector

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Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2568.0	Q 3	4044211053581	50 PC

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Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	20 PC

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1206.3

RKD 2,5 OG

RKD 2,5 OG

## Accessories

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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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### Test adapter

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Test adapter, Length: 37.3 mm, Pitch size: 5 mm,  
Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2821.0	TAD 5/1/S	4044211055479	10 PC

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1206.3

RKD 2,5 OG

RKD 2,5 OG

## Accessories

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### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

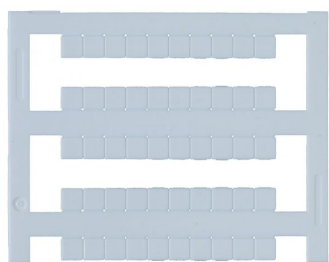
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 PC

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

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