

Terminal block for temperature measuring circuits, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 10 mm, Colour: Beige

### Business data

Article number	1205.2
Article name	TSK 2,5/R BG
GTIN (EAN)	4044211028060
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	13 g
Weight per piece (including packaging)	14.56 g
Unit of weight	G
Customs number	85369010
Country of origin	EU
Product description	Terminal block for temperature measuring circuits
Colour	Beige

### Technical data

#### Dimensions

Length	48 mm
Width	10 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

#### Ratings

Rated cross-section	2.5 mm <sup>2</sup>
Overvoltage category	III
Contamination degree	3

#### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	4
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	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 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
Busbar	E-copper / A-copper

#### Further technical data

Mounting type	Mounting rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A3
End plate required	✓
Type of thermocouple	E-Cu/A-Cu

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

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### Approvals

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#### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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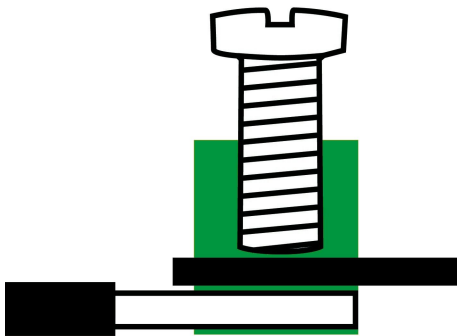
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### Media

**M2.5**



**EAC**



### Accessories

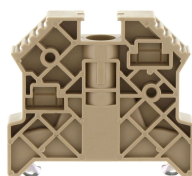
#### End plate



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



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

#### Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

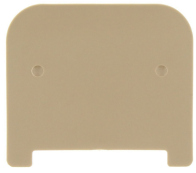
#### Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST

#### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2002.2</u>	TW 2,5-10 BG	4044211048044	50