



#### General ordering data

Order No.	7917030000
Part designation	MAK 2.5 DB
Version	Feed-through terminal, 2.5 mm <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35
EAN	4032248190928
Qty.	50 pc(s).

#### Product notes

Note, technical data	With twin ferrules ZH 0.5 to ZH 1.5, rated voltage is 690 V.
Note, accessories	VQB 1.5/50, see chapter "Accessories"

#### Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	4
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Feed-through terminal

#### CSA rating data

Voltage (CSA)	300 V
CSA current	10 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 12

#### Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
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**Conductors for clamping (additional connection)**Flexible with ferrule, max. (DIN 46228 pt 1) 2.5 mm<sup>2</sup>**Conductors for clamping (rated connection)**Clamping range, min. 0.13 mm<sup>2</sup>Clamping range, max. 4 mm<sup>2</sup>

Type of connection Screw connection

2nd type of connection screwed

Connection direction on side

No. of connections 6

Stripping length 8 mm

Clamping screw M 2.5

Blade size 0.6 x 3.5 mm

Tightening torque range 0.4...0.6 Nm

Torque level with DMS electric screwdriver 1

Gauge to IEC 60947-1 A3

Solid, min. 0.5 mm<sup>2</sup>Solid, max. 4 mm<sup>2</sup>Stranded, min. 0.5 mm<sup>2</sup>Stranded, max. 4 mm<sup>2</sup>Flexible, min. 0.5 mm<sup>2</sup>Flexible, max. 4 mm<sup>2</sup>Flexible with ferrule, min. (DIN 46228/1) 0.5 mm<sup>2</sup>Flexible with ferrule, max. (DIN 46228/1) 2.5 mm<sup>2</sup>Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm<sup>2</sup>Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 2.5 mm<sup>2</sup>Twin wire-end ferrule, min. 0.5 mm<sup>2</sup>Twin wire end ferrule, max. 1.5 mm<sup>2</sup>

AWG conductor size, min. AWG 26

AWG conductor size, max. AWG 12

AWG conductor size, min. 0.13 mm<sup>2</sup>AWG conductor size, max. 3.31 mm<sup>2</sup>**Dimensions**

Width 6.2 mm

Height of lowest version 64 mm

Length 88 mm

TS 35 offset 36.4 mm

**Disconnect terminals**

Torque level with DMS electric screwdriver 1

**UL rating data**

Voltage (UL) 300 V

Current (UL) 10 A

Min. cross-section (UL) AWG 26

Max. cross-section (UL) AWG 12

### Approvals

Approvals institutes



### Downloads

STEP [7917030000\\_21534\\_MAK\\_2.5\\_DB\\_STP.stp](#)

### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

### Similar products

Order No.	Part designation	Version
1615270000	MAK 2.5	Feed-through terminal, 2.5 mm <sup>2</sup> , Screw connection, PA 66, beige, TS 35