



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



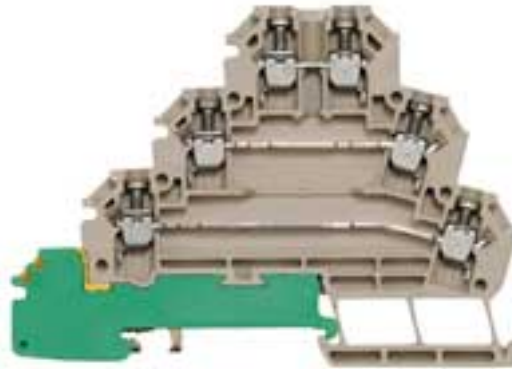
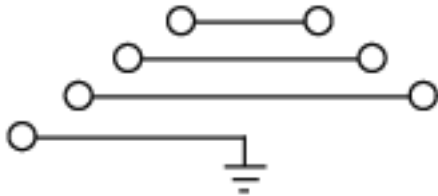
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





General ordering data

Order No.	7917030000
Part designation	MAK 2.5 DB
Version	Feed-through terminal, 2.5 mm ² , 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 ²
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Conductors for clamping (additional connection)Flexible with ferrule, max. (DIN 46228 pt 1) 2.5 mm²**Conductors for clamping (rated connection)**Clamping range, min. 0.13 mm²Clamping range, max. 4 mm²

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 mm²Solid, max. 4 mm²Stranded, min. 0.5 mm²Stranded, max. 4 mm²Flexible, min. 0.5 mm²Flexible, max. 4 mm²Flexible with ferrule, min. (DIN 46228/1) 0.5 mm²Flexible with ferrule, max. (DIN 46228/1) 2.5 mm²Flexible, min., ferrule with plastic collar (DIN 46228 pt 4) 0.5 mm²Flexible, max., ferrule with plastic collar (DIN 46228 pt 4) 2.5 mm²Twin wire-end ferrule, min. 0.5 mm²Twin wire end ferrule, max. 1.5 mm²

AWG conductor size, min. AWG 26

AWG conductor size, max. AWG 12

AWG conductor size, min. 0.13 mm²AWG conductor size, max. 3.31 mm²**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 ² , Screw connection, PA 66, beige, TS 35