



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!



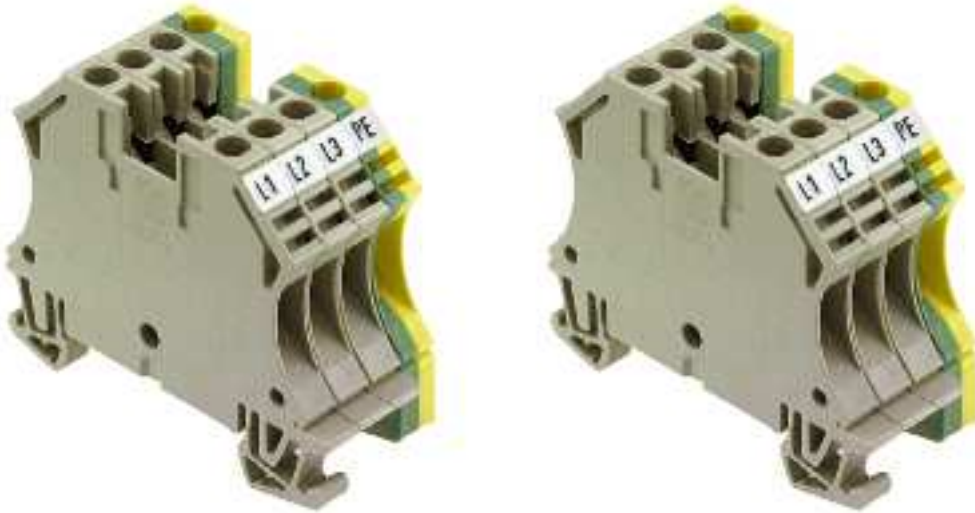
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General ordering data

Order No.	1033800000
Part designation	WMA 4/5
Version	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4008190129095
Qty.	20 pc(s).

Product notes

Note, technical data	When using twin ferrules, the rated voltage is 690 V.
Product description	Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA98ATEX1683U
Download, German	KEMA98ATEX1683U_d.pdf
Download English	KEMA98ATEX1683U_e.pdf
ATEX voltage	690 V
ATEX current	28 A
ATEX conductor cross-section	4 mm ²
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity

Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	No
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	4

Additional technical data

No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
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)	600 V
CSA current	35 A
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	2
Stripping length	10 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	1
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	6 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	6 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	1.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm ²

Conductors for clamping (rated connection)

AWG conductor size, max. 5.26 mm²

Dimensions

Width 30.6 mm
 Height of lowest version 47 mm
 Length 60 mm
 Weight 56.86 g
 TS 35 offset 30 mm

Disconnect terminals

Torque level with DMS electric screwdriver 1

Rating data

Rated cross-section 4 mm²
 Rated voltage 800 V
 Rated impulse voltage 8 kV
 Rated current 32 A
 Current with max. conductor 41 A
 Pollution severity 3

UL rating data

Voltage (UL) 600 V
 Current (UL) 35 A
 Min. cross-section (UL) AWG 22
 Max. cross-section (UL) AWG 10

Approvals

Approvals institutes n.a.

Classifications

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
1034000000	WMA 4/4	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35