



General ordering data	
Order No.	1033800000
Part designation	WMA 4/5
Version	Feed-through terminal, 4 mm², 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 OKIECEx/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 mm²
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 mm²
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm²

Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	6 mm²
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 mm²
Solid, max.	6 mm²
Stranded, min.	1.5 mm²
Stranded, max.	6 mm²
Flexible, min.	0.5 mm²
Flexible, max.	6 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm²
Flexible with ferrule, max. (DIN 46228/1)	4 mm²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	1.5 mm²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm²

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 mm², Screw connection, Wemid, dark beige, TS 35