



#### General ordering data

Order No.	1033800000
Part designation	WMA 4/5
Version	Feed-through terminal, 4 mm <sup>2</sup> , 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 <sup>2</sup>
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 <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	6 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
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 <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Stranded, min.	1.5 mm <sup>2</sup>
Stranded, max.	6 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	6 mm <sup>2</sup>
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228/1)	4 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)	4 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 10
AWG conductor size, min.	0.13 mm <sup>2</sup>

#### Conductors for clamping (rated connection)

AWG conductor size, max. 5.26 mm<sup>2</sup>

#### 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 mm<sup>2</sup>

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 <sup>2</sup> , Screw connection, Wemid, dark beige, TS 35



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