



#### General ordering data

Order No.	1036000000
Part designation	WPO 4
Version	Component terminal, 4 mm <sup>2</sup> , Screw connection, Wemid, beige, TS 35
EAN	4008190278175
Qty.	50 pc(s).

#### Product notes

Note, technical data	The tightening torque is 2 Nm when connecting two conductors.
Product description	Modular terminals with electronic components are available for a number of standard applications. Other versions to customer specification are available upon request.

#### 2 clampable conductors (H05V/H07V) with equal cross-section (rated connection)

Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>

#### Additional technical data

Colour of insulating material	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	1
No. of terminal strips per level	2
Open sides	right

#### Additional technical data

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 with electronic components

#### 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)

Type of connection	Screw connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm <sup>2</sup>
Flexible with ferrule, max. (DIN 46228 pt 1)	4 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	2
Stripping length	8 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	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm <sup>2</sup>
Solid, 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>
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 mm
Height of lowest version	47 mm
Length	60 mm

#### Dimensions

TS 35 offset 32 mm

#### Disconnect terminals

Torque level with DMS electric screwdriver 2

#### Rating data

Rated cross-section 4 mm<sup>2</sup>  
 Rated voltage 250 V  
 Rated impulse voltage 4 kV  
 Rated current 32 A  
 Standards IEC 60947-7-1  
 Current with max. conductor 32 A  
 Pollution severity 3

#### 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 1036000000\_21857\_WPO\_4\_STP.stp

#### Classifications

eClass 4.1 27-14-11-27  
 eClass 5.0 27-14-11-27  
 eClass 5.1 27-14-11-27

#### Similar products

Order No.	Part designation	Version
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