

General ordering data	
Order No.	1010100000
Part designation	WPE 4
Version	Earth terminal, 4 mm ² , Screw connection, Wemid, green/yellow, TS 35
EAN	4008190039820
Qty.	100 pc(s).

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Their small size compared to the respective rated	
cross-section makes the modular terminals with	
the compact design very popular.	
Rail support for insulated installation of terminal	
	cross-section makes the modular terminals with the compact design very popular.

Note, accessories	Rail support for insulated installation of terminal
	rail "SH 2" order no. 0494920000 (10 pcs)

PT OKIECEx/ATEX rating data	
EU-type examination certificate	KEMA98ATEX1683U
Download, German	KEMA98ATEX1683U_d.pdf
Download English	KEMA98ATEX1683U_e.pdf
IECEx Certificate of Conformity	IECEXULD05.0008U
Download	IECEXULD05.0008U_e.pdf
ATEX conductor cross-section	4 mm²
IECEx 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
Marking EN 60079-7	Ex e II
Manhiner ATEV Directive 04/0/E0	F., II 0 0 D

Marking ATEX Directive 94/9/EC	Ex II 2 G D	
Additional technical data		
Colour of insulating material	green/yellow	
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Connection direction on side
End plate required No
Explosion-tested version "Ex e" Yes
Installation advice TS 35



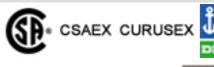
Additional technical data	
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	closed
Operating temperature range	- 50 °C, + 120 °C
Product family	W-Series
Type of connection	Screwed
Type of mounting	Screwed
UL 94 flammability rating of insulation material	V-0
Version	PE terminal
CSA rating data	
Min. cross-section (CSA)	AWG 26
Max. cross-section (CSA)	AWG 10
Conductors for clamping (rated connection)	
Clamping range, min.	0.13 mm²
Clamping range, max.	6 mm²
Type of connection	Screw connection
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	0.51.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm²
Stranded, min.	0.5 mm ²
Stranded, max.	6 mm²
Flexible, min.	0.5 mm ²
Flexible, max.	6 mm²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm²
Flexible, min., ferrule with plastic collar (DIN	0.5 mm ²
46228 pt 4)	
Flexible, max., ferrule with plastic collar (DIN	4 mm²
46228 pt 4)	
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm²
AWG conductor size, max.	6 mm²
Dimensions	
Width	6.1 mm
Height of lowest version	47 mm
Length	56 mm
TS 35 offset	28 mm



Dimensions	
Disconnect terminals	
Torque level with DMS electric screwdriver	2
PE rating data	
Centre screw on PE terminals	M 3
PEN function	No
Pollution severity	3
Rated cross-section	4 mm²
Rated impulse withstand voltage to adjacent	8 kV
terminal	
Rated short-time current	480 A (4 mm²)
Rated voltage for adjacent terminal	800 V
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	0.50.8 Nm
Torque level with DMS electric screwdriver	2
UL rating data	
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 10

Approvals

Approvals institutes

















Downloads	
STEP	1010100000_24799_WPE_4_STP.stp
Classifications	
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Similar products



1016500000	WPE 1.5/ZZ	Earth terminal, 1.5 mm², Screw connection, Wemid, green/yellow, TS 35
1036300000	WDK 2.5PE	Earth terminal, 2.5 mm², Screw connection, Wemid, green, TS 35
1010000000	WPE 2.5	Earth terminal, 2.5 mm², Screw connection, Wemid, green/yellow, TS 35
1016400000	WPE 2.5/1.5/ZR	Earth terminal, 2.5 mm², Screw connection, Wemid, green/yellow, TS 35
1905130000	WPE 4/ZZ	Earth terminal, 4 mm², Screw connection, Wemid, green/yellow, TS 35
1905120000	WPE 4/ZR	Earth terminal, 4 mm², Screw connection, Wemid, green/yellow, TS 35
1010200000	WPE 6	Earth terminal, 6 mm², Screw connection, Wemid, green/yellow, TS 35
1010300000	WPE 10	Earth terminal, 10 mm², Screw connection, Wemid, green/yellow, TS 35
1042500000	WPE 10/ZR	Earth terminal, 10 mm², Screw connection, Wemid, green/yellow, TS 35
1010400000	WPE 16	Earth terminal, 16 mm², Screw connection, Wemid, green/yellow, TS 35
1010500000	WPE 35	Earth terminal, 35 mm², Screw connection, Wemid, green/yellow, TS 35
1037300000	WPE 70/95	Earth terminal, 95 mm², Screw connection, Wemid, green/yellow, TS 35
1019700000	WPE 120/150	Earth terminal, 120 mm², Screw connection, Wemid, green/yellow, TS 35

