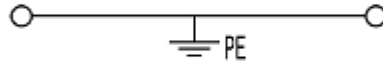
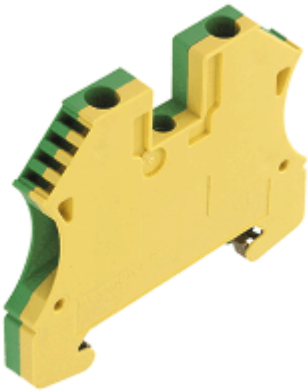


WPE 4**General ordering data**

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).

Product notes**Note, accessories**

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

Identical profiles from 2.5 to 10 mm² with uniform end and partition plates. An unsurpassed combination of many advantages!

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](#)

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
Marking ATEX Directive 94/9/EC	Ex II 2 G D
Additional technical data	
Colour of insulating material	green/yellow
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	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 mm ²
Clamping range, max.	6 mm ²
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	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A4
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Stranded, min.	0.5 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
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10
AWG conductor size, min.	0.13 mm ²
AWG conductor size, max.	6 mm ²
Dimensions	
Width	6.1 mm
Height of lowest version	47 mm
Length	56 mm
TS 35 offset	28 mm
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 mm ²
Rated impulse withstand voltage to adjacent terminal	8 kV
Rated short-time current	480 A (4 mm ²)
Rated voltage for adjacent terminal	800 V
Standards	IEC 60947-7-2
Tightening torque range for fixing screw	0.5...0.8 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

ETIM 2.0 EC000901

ETIM 3.0	EC000901
eClass 4.1	27-14-03-05
eClass 5.0	27-14-03-05
eClass 5.1	27-14-03-05

Similar products

Order No.	Part designation	Version	Qty.	
▶ 1016500000	WPE 1.5/ZZ	Earth terminal, 1.5 mm ² , Screw connection, Wemid, green/yellow, TS 35	100 pc (s).	▶ 
▶ 1036300000	WDK 2.5PE	Earth terminal, 2.5 mm ² , Screw connection, Wemid, green, TS 35	100 pc (s).	▶ 
▶ 1010000000	WPE 2.5	Earth terminal, 2.5 mm ² , Screw connection, Wemid, green/yellow, TS 35	100 pc (s).	▶ 
▶ 1016400000	WPE 2.5/1.5/ZR	Earth terminal, 2.5 mm ² , Screw connection, Wemid, green/yellow, TS 35	100 pc (s).	▶ 
▶ 1010100000	WPE 4	Earth terminal, 4 mm ² , Screw connection, Wemid, green/yellow, TS 35	100 pc (s).	▶ 
▶ 1905130000	WPE 4/ZZ	Earth terminal, 4 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1905120000	WPE 4/ZR	Earth terminal, 4 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1010200000	WPE 6	Earth terminal, 6 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1010300000	WPE 10	Earth terminal, 10 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1042500000	WPE 10/ZR	Earth terminal, 10 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1010400000	WPE 16	Earth terminal, 16 mm ² , Screw connection, Wemid, green/yellow, TS 35	50 pc(s).	▶ 
▶ 1010500000	WPE 35	Earth terminal, 35 mm ² , Screw connection, Wemid, green/yellow, TS 35	25 pc(s).	▶ 
▶ 1037300000	WPE 70/95	Earth terminal, 95 mm ² , Screw connection, Wemid, green/yellow, TS 35	10 pc(s).	▶ 
▶ 1019700000	WPE 120/150	Earth terminal, 120 mm ² , Screw connection, Wemid, green/yellow, TS 35	10 pc(s).	▶ 