



General ordering data

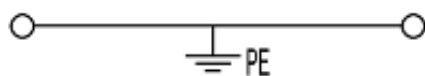
Order No.	1010000000
Short text for material	WPE 2.5
EAN	4008190143640
Qty	100

Product notes

Note, technical data

2.5 mm² conductor with wire end ferrule plus plastic collar only with collar optimised for diameter (order No. 1333100000, 500 pcs)

Additional technical data



Connection direction	top
No. of identical terminals	1
Type of connection	screwed
Type of mouting	screwed
Version	PE terminal
Installation advice	TS 35
UL 94 flammability rating of insulation material	V-0
Insulating material	Wemid
Colour of insulating material	green/yellow
Operating temperature range	- 50 °C, + 120 °C
Open sides	right
No. of levels	1
Product range	W-Series
No. of terminal strips per level	2
End plate required	Yes

CSA rating data

Max. cross-section (CSA)	AWG 12
Min. cross-section (CSA)	AWG 30

Conductors for clamping (rated connection)

AWG conductor size, min.	0,05 mm ²
AWG conductor size, min.	AWG 30
Connection direction	top
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
Stripping length	10 mm
Type of connection	Screw connection
No. of connections	2
Tightening torque range	0.4...0.8 Nm
Solid, max.	4 mm ²
Flexible, max.	4 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm ²
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Torque level with DMS electric screwdriver	1
Clamping range, max.	4 mm ²
Clamping range, min.	0,05 mm ²
Clamping screw	M 2.5
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	3,31 mm ²
AWG conductor size, max.	AWG 12
Stranded, max.	4 mm ²
Stranded, min.	1,5 mm ²

Dimensions

Width	5,1 mm
TS 35 offset	15 mm
Weight	18,86 g
Length	60 mm
Height of lowest version	47 mm

Disconnect terminals

Torque level with DMS electric screwdriver	1
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EN 60079-7 rating data

Marking EN 60079-7	Ex e II
EC conformity verification certificate	KEMA 98ATEX1683 U
Marking ATEX Directive 94/9/EC	II 2 G D
Marking ATEX Directive 94/9/EC	Ex II 2 G D

PE rating data

Torque level with DMS electric screwdriver	1
Rated cross-section	2,5 mm ²
Tightening torque range for fixing screw	0.4...0.8 Nm
Rated short-time current	300 A (2.5 mm ²)
Rated impulse withstand voltage to adjacent terminal	8 kV
PEN function	No
Norm	IEC 60947-7-2
Pollution severity	3
Centre screw on PE terminals	M 2.5
Rated voltage for adjacent terminal	800 V

UL rating data

Max. cross-section (UL)	AWG 12
Min. cross-section (UL)	AWG 30

Approvals

Approvals

**Downloads**

STEP	1010000000_24803_WPE_2.5_STP
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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

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

Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.

Related products

Order No.	Short text for material
1036300000	WDK 2.5PE
1752520000	WDK 2.5PE/E
1016500000	WPE 1.5/ZZ
1010300000	WPE 10
1042500000	WPE 10/ZR
1019700000	WPE 120/150
1010400000	WPE 16
1016400000	WPE 2.5/1.5/ZR
1010500000	WPE 35

1010100000	WPE 4
1010200000	WPE 6
1037300000	WPE 70/95