

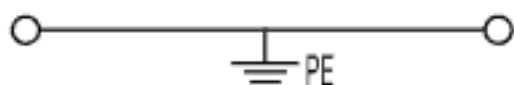
Excellent Integrated System Limited

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[Weidmüller](#)
[1896170000](#)

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sales@integrated-circuit.com



General ordering data

Order No.	1896170000
Part designation	PPE 2.5/4
Version	Earth terminal, 4 mm ² , Push-In, Wemid, green/ yellow, TS 35
EAN	4032248511211
Qty.	50 pc(s).

Product notes

Note, ordering data	For use with 4 mm ² conductors, with wire-end ferrules and cross-section-optimized plastic collars (order no. 9203630000)
Note, technical data	4 mm ² conductor should be processed after crimping (according to Euro-Norm EN 60947-1), for example with PZ6/5, order no. 9011460000.
Note, accessories	Detailed information for working with twin ferrules can be found in the P Series Accessories section.

PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA06ATEX0177U
Download, German	KEMA06ATEX0177U_d.pdf
Download English	KEMA06ATEX0177U_e.pdf
IECEX Certificate of Conformity	IECEXKEM06.0032U
Download	IECEXKEM06.0032U_e.pdf
ATEX conductor cross-section	4 mm ²
IECEX conductor cross-section	4 mm ²
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	Einsatztemperaturbereich siehe EG-Baumusterprüfbescheinigung/IECEX-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	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35

Additional technical data

Insulating material	Wemid
Levels cross-connected internally	No
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Plugged
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Earth terminal

Conductors for clamping (rated connection)

Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²
Type of connection	Push-In
Connection direction	top
No. of connections	2
Stripping length	12
Blade size	3.0 x 0.5 mm
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 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
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	2.5 mm ²
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10

Dimensions

Width	5.1 mm
Height of lowest version	36 mm
Length	53 mm
TS 35 offset	26 mm

Rating data

Rated cross-section	4 mm ²
Standards	IEC 60947-7-2
Pollution severity	3

Approvals

Approvals institutes



Downloads

STEP 1896170000_41631_PPE_2.5_4_2AN_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

Order No.	Part designation	Version
1918710000	PDK 2.5/4 PE	Earth terminal, 4 mm ² , Push-In, Wemid, green/yellow, TS 35
1896200000	PPE 2.5/4/3AN	Earth terminal, 4 mm ² , Push-In, Wemid, green/yellow, TS 35
1896160000	PPE 2.5/4/4AN	Earth terminal, 4 mm ² , Push-In, Wemid, green/yellow, TS 35