



#### General ordering data

Order No.	1896110000
Part designation	PDU 2.5/4
Version	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, dark beige, TS 35
EAN	4032248511150
Qty.	100 pc(s).

#### Product notes

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

#### PT OKIECEX/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 voltage	550 V
ATEX current	29 A
ATEX conductor cross-section	4 mm <sup>2</sup>
IECEX voltage	550 V
IECEX current	29 A
IECEX conductor cross-section	4 mm <sup>2</sup>
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	dark beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
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	Feed-through terminal

**Conductors for clamping (rated connection)**

Clamping range, min.	0.13 mm <sup>2</sup>
Clamping range, max.	6 mm <sup>2</sup>
Type of connection	Push-In
Connection direction	top
Stripping length	12 mm
Blade size	3.0 x 0.5 mm
Solid, min.	0.5 mm <sup>2</sup>
Solid, max.	6 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible, min.	0.21 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)	4 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>
Twin wire-end ferrule, min.	0.5 mm <sup>2</sup>
Twin wire end ferrule, max.	2.5 mm <sup>2</sup>
AWG conductor size, min.	AWG 26
AWG conductor size, max.	AWG 10

**Dimensions**

Width	5.1 mm
Height of lowest version	38 mm
Length	53 mm
TS 35 offset	26 mm

**Rating data**

Rated cross-section	4 mm <sup>2</sup>
Rated voltage	800 V
Rated impulse voltage	8 kV
Rated current	32 A

#### Rating data

Standards	IEC 60947-7-1
Pollution severity	3

#### Approvals

Approvals institutes



#### Downloads

STEP	1896110000_41628_PDU_2.5_4_2AN_STP.stp
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#### Classifications

eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

#### Similar products

Order No.	Part designation	Version
1896120000	PDU 2.5/4/3AN	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, dark beige, TS 35
1896240000	PDU 2.5/4/3AN BL	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, blue, TS 35
1896130000	PDU 2.5/4/4AN	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, dark beige, TS 35
1896250000	PDU 2.5/4/4AN BL	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, blue, TS 35
1896230000	PDU 2.5/4 BL	Feed-through terminal, 4 mm <sup>2</sup> , Push-In, Wemid, blue, TS 35