

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

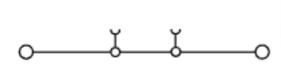
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China













General ordering data	
Order No.	1896110000
Part designation	PDU 2.5/4

Version Feed-through terminal, 4 mm², Push-In, Wemid,

dark beige, TS 35

EAN 4032248511150 Qty. 100 pc(s).

Product notes

Note, ordering data

For use with 4 mm² conductors, with wire-end

ferrules and cross-section-optimized plastic collars

(order no. 9203630000)

KEMA06ATEX0177U

Note, technical data 4 mm² 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	
EU-type examination certific	cate

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 ²
IECEx voltage	550 V
IECEx current	29 A
IECEx conductor cross-section	4 mm ²
Valtage when using every compactions	Cross Connection Cuide not

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
	2
No. of terminal strips per level	
Open sides	right - 50 °C, + 120 °C
Operating temperature range	,
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 mm²
Clamping range, max.	6 mm ²
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 ²
Solid, max.	6 mm²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm²
Flexible, min.	0.21 mm ²
Flexible, max.	4 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 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2.5 mm ²
Twin wire-end ferrule, min.	0.5 mm²
Twin wire end ferrule, max.	2.5 mm²
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 mm²
Rated voltage	800 V
Rated impulse voltage	8 kV
Rated current	32 A
Nated Guiterit	UL A



Standards	IEC 60947-7-1
Pollution severity	3

Approvals

Approvals institutes





Downloads	
STEP	1896110000_41628_PDU_2.5_4_2AN_STP.stp
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.		Version
1896120000	PDU 2.5/4/3AN	Feed-through terminal, 4 mm², Push-In, Wemid, dark beige, TS 35
1896240000	PDU 2.5/4/3AN BL	Feed-through terminal, 4 mm², Push-In, Wemid, blue, TS 35
1896130000	PDU 2.5/4/4AN	Feed-through terminal, 4 mm ² , Push-In, Wemid, dark beige, TS 35
1896250000	PDU 2.5/4/4AN BL	Feed-through terminal, 4 mm², Push-In, Wemid, blue, TS 35
1896230000	PDU 2.5/4 BL	Feed-through terminal, 4 mm², Push-In, Wemid, blue, TS 35

