



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!



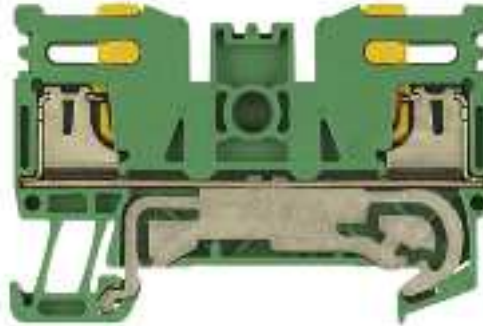
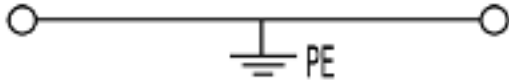
## Contact us

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#### General ordering data

Order No.	1792560000
Part designation	IPE 1.5N
Version	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green/yellow, TS 35
EAN	4032248281589
Qty.	100 pc(s).

#### Product notes

Note, technical data	Conductor < 0.5 mm <sup>2</sup> / AWG 24 with IRH 1.5
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#### PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA02ATEX2241U
Download, German	KEMA02ATEX2241U_d.pdf
Download English	KEMA02ATEX2241U_e.pdf
ATEX conductor cross-section	1.5 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	green/yellow
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 identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	right

**Additional technical data**

Operating temperature range	- 50 °C, + 120 °C
Product family	I-Series
Type of connection	Insulation displacement connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	PE terminal

**CSA rating data**

Voltage (CSA)	300 V
Min. cross-section (CSA)	AWG 24
Max. cross-section (CSA)	AWG 16

**Conductors for clamping (rated connection)**

Clamping range, min.	0.21 mm <sup>2</sup>
Clamping range, max.	1.5 mm <sup>2</sup>
Type of connection	Insulation displacement connection
Connection direction	top
No. of connections	2
Blade size	0.6 x 3.5 mm
Solid, min.	0.21 mm <sup>2</sup>
Solid, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.21 mm <sup>2</sup>
Flexible, max.	1.5 mm <sup>2</sup>
Flexible, min.	0.25 mm <sup>2</sup>
Flexible, max.	0.34 mm <sup>2</sup>
AWG conductor size, min.	AWG 24
AWG conductor size, max.	AWG 16
AWG conductor size, min.	0.21 mm <sup>2</sup>
AWG conductor size, max.	1.31 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	40.5 mm
Length	59.5 mm
TS 35 offset	33.5 mm

**Mounting rail**

Installation advice	TS 35
Length	59.5 mm
Material	Wemid
Standards	IEC 60947-7-2 / IEC 60352-4

**PE rating data**

PEN function	No
Pollution severity	3
Rated cross-section	1.5 mm <sup>2</sup>
Rated impulse withstand voltage to adjacent terminal	6 kV
Rated voltage for adjacent terminal	500 V
Standards	IEC 60947-7-2 / IEC 60352-4



**UL rating data**

Voltage (UL)	300 V
Min. cross-section (UL)	AWG 24
Max. cross-section (UL)	AWG 16

**Approvals**

Approvals institutes

**Downloads**

STEP	1792560000_32825_IPE_1.5N_STP.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

**Similar products**

Order No.	Part designation	Version
1792590000	IPE 1.5N/3AN	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green, TS 35
1792620000	IPE 1.5N/4AN	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green/yellow, TS 35