

## Excellent Integrated System Limited

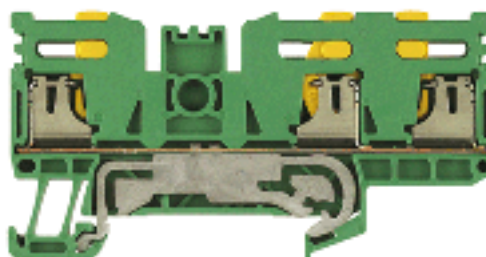
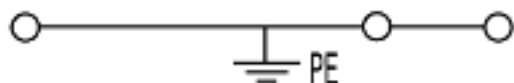
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Weidmüller](#)  
[1792590000](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)


**General ordering data**

Order No.	1792590000
Part designation	IPE 1.5N/3AN
Version	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green, TS 35
EAN	4032248281602
Qty.	100 pc(s).

**Product notes**

Note, technical data	Conductor < 0.5 mm <sup>2</sup> / AWG 24 with IRH 1.5
----------------------	---

**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
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	3
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	1
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.	0.25 mm <sup>2</sup>
AWG conductor size, max.	1.5 mm <sup>2</sup>

**Dimensions**

Width	5.1 mm
Height of lowest version	40.5 mm
Length	78.5 mm
TS 35 offset	33.5 mm

**Mounting rail**

Installation advice	TS 35
Length	78.5 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
--------------	-------

**UL rating data**

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

**Approvals**

Approvals institutes



**Downloads**

STEP	1792590000_32827_IPE_1.5N-3AN_STP.stp
------	---------------------------------------

**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
1792560000	IPE 1.5N	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green/yellow, TS 35
1792620000	IPE 1.5N/4AN	Earth terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, green/yellow, TS 35