



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!



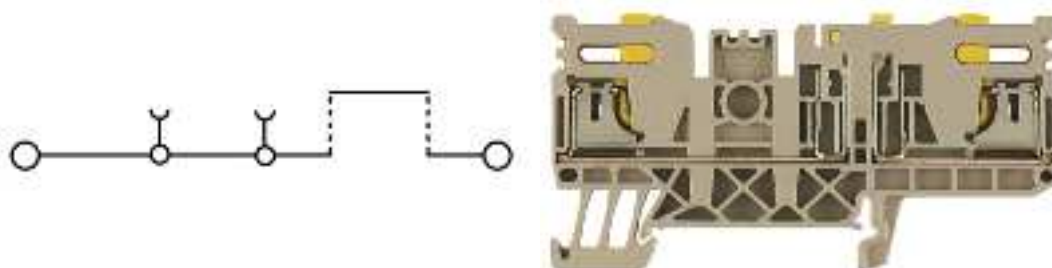
## Contact us

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

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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



**General ordering data**

Order No.	1792630000
Part designation	ITR 1.5N
Version	Disconnect and modular disconnect terminal, 1.5 mm², Insulation displacement connection, Wemid, beige, TS 35
EAN	4032248281688
Qty.	100 pc(s).

**Product notes**

Note, technical data	Conductor < 0.5 mm² / AWG 24 with IRH 1.5
----------------------	---

**Additional technical data**

Colour of insulating material	beige
Connection direction	top
End plate required	Yes
Explosion-tested version "Ex e"	No
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	Insulation displacement connection
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Disconnect test terminal

**CSA rating data**

Voltage (CSA)	300 V
CSA current	10 A
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	46.5 mm
Length	78.5 mm
TS 35 offset	33.5 mm

**Disconnect terminals**

Cross-disconnect	without
Integral test socket	No
Slitting	Pivoting

**Mounting rail**

Installation advice	TS 35
Length	78.5 mm
Standards	IEC 60947-7-1 / IEC 60352-4

**Rating data**

Rated cross-section	1.5 mm <sup>2</sup>
Rated voltage	400 V
Rated impulse voltage	6 kV
Rated current	16 A
Standards	IEC 60947-7-1 / IEC 60352-4
Current with max. conductor	16 A
Pollution severity	3

**UL rating data**

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 24
Max. cross-section (UL)	AWG 16



## Approvals

Approvals institutes



## Downloads

STEP 1792630000\_32830\_ITR\_1.5N\_STP.stp

## Classifications

ETIM 2.0	EC000902
ETIM 3.0	EC000902
eClass 4.1	27-14-11-17
eClass 5.0	27-14-11-26
eClass 5.1	27-14-11-26

## Similar products

Order No.	Part designation	Version
1792670000	ITR 1.5N BL	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35
1814160000	ITR 1.5N O.TNHE	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
1812510000	ITR 1.5N/3AN	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, dark beige, TS 35
1812520000	ITR 1.5N/3AN BL	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35