

## Excellent Integrated System Limited

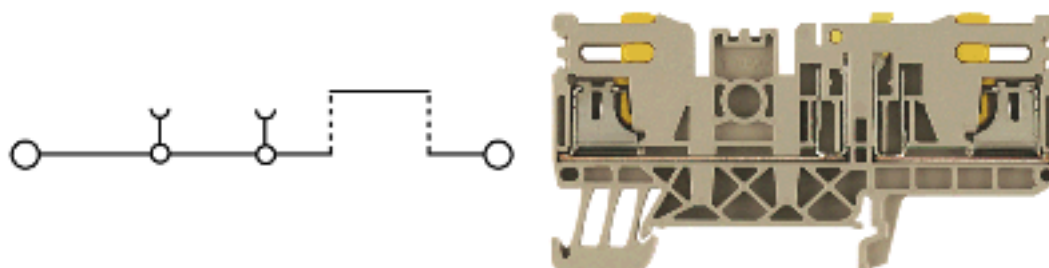
Stocking Distributor

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[Weidmüller](#)  
[1792670000](#)

For any questions, you can email us directly:

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



#### General ordering data

Order No.	1792670000
Part designation	ITR 1.5N BL
Version	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, blue, TS 35
EAN	4032248281695
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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#### Additional technical data

Colour of insulating material	blue
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



### 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
1792630000	ITR 1.5N	Disconnect and modular disconnect terminal, 1.5 mm <sup>2</sup> , Insulation displacement connection, Wemid, beige, 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