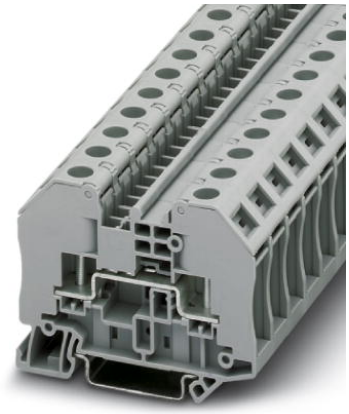
Extract from the online catalog

RT 3

Order No.: 3049013



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3049013

Feed-through terminal block with bolt connection, cross section: 0.1 - 2.5 mm², AWG: 26 - 14, width 12.3 mm, color: Gray

Commercial data	
EAN	4046356140140
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.02619 KG
Catalog page information	Page 248 (CL-2007)

Product notes

WEEE/RoHS-compliant since: 06/08/2007

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions	
Width	12.3 mm
Length	66 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

Technical data	
Maximum load current	24 A (with 2.5 mm^2 conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	24 A
Nominal voltage U_N	1000 V
Open side panel	ja

Connection data	
Conductor cross section solid min.	0.1 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.1 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Type of connection	Bolt connection
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Certificates / Approvals

Certification	CB, CUL, UL, VDE-PZI

CUL	
Nominal voltage U_N	600 V
Nominal current I_N	30 A

UL

Nominal voltage U_N	600 V
Nominal current I_N	30 A

Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray
3049097	D-RT 3/5	Cover, Length: 65 mm, Width: 2.2 mm, Height: 50.4 mm, Color: gray
1201442	E/UK	End clamp, for supporting the electronic base. If mounted vertically, 2 end clamps are required in each case
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN mounting rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
0706647	TPNS-UK	Separating plate, Length: 80 mm, Width: 2 mm, Height: 70 mm, Color: gray
Bridges		
3030336	FBS 2-6	Cross connector/jumper for modular terminal block, Number of positions: 2, Color: red
3030242	FBS 3-6	Cross connector/jumper for modular terminal block, Number of positions: 3, Color: red
3030255	FBS 4-6	Cross connector/jumper for modular terminal block, Number of positions: 4, Color: red
3030349	FBS 5-6	Cross connector/jumper for modular terminal block, Number of positions: 5, Color: red

3030271	FBS 10-6	Cross connector/jumper for modular terminal block, Number of positions: 10, Color: red
3030365	FBS 20-6	Cross connector/jumper for modular terminal block, Number of positions: 20, Color: red
3032224	FBS 50-6	Cross connector/jumper for modular terminal block, Number of positions: 50, Color: red

Marking

0812120	ZB 12:UNPRINTED	Zack marker strip, unprinted: 5-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks per pack
1052002	ZB 8:UNBEDRUCKT	Zack strip, 10-section, unprinted, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 8.2 mm, color: white

Plug/Adapter

0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, for MPS metal part, Color: red
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201744	MPS-MT	Metal part for test connector
3030925	PAI-4	Test adapter, Color: gray
3030996	PS-6	Test adapter, Color: red

Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

Drawings

Circuit diagram



Address

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