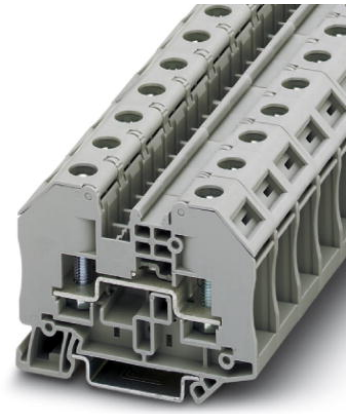
Extract from the online catalog

RT 5

Order No.: 3049026



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3049026

Feed-through terminal block with bolt connection, cross section: 0.1 - 6 mm^2, AWG: 26 - 10, width 16.3 mm, color: Gray

Commercial data	
EAN	4046356140799
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.03963 KG
Catalog page information	Page 313 (CL-2009)

Product notes

WEEE/RoHS-compliant since: 04/23/2007

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	16.3 mm
Length	66 mm
Height NS 35/7,5	51 mm
Height NS 35/15	58.5 mm

Technical data	
Maximum load current	41 A (with 6 mm^2 conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	41 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.	6 mm²
Conductor cross section stranded min.	0.1 mm²
Conductor cross section stranded max.	6 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	10
Type of connection	Bolt connection
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 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 DIN 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 assembly on NS 32 or NS 35/7,5 DIN rail
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 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		
3030284	FBS 2-8	Cross connector/bridge, Number of positions: 2, Color: red
3030297	FBS 3-8	Cross connector/bridge, Number of positions: 3, Color: red
3030307	FBS 4-8	Cross connector/bridge, Number of positions: 4, Color: red
3030310	FBS 5-8	Cross connector/bridge, Number of positions: 5, Color: red

General

0820222	ZB 16,3:UNPRINTED	Terminal marking

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

Plug/Adapter

0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201744	MPS-MT	Metal part
3030925	PAI-4	Test adapter, Color: gray
3031005	PS-8	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

Diagrams/Drawings

Circuit diagram



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