PHOENIX CONTACT

Extract from the online catalog

RW 8

Order No.: 3073607



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3073607

Feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross-section: 2.5 mm² - 35 mm², AWG 14 - 2, Connection direction of the conductor to plug-in direction: 0 °, Width: 20.3 mm, Color: gray

Commercial data

GTIN (EAN)	4 046356 368414
sales group	A420
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 56 (NTK-2010)

Product notes

WEEE/RoHS-compliant since: 02/07/2008

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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	20.3 mm

Technical data

Maximum load current	125 A
Rated surge voltage	6 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	125 A
Nominal voltage U_N	1000 V

Connection data

Conductor cross section solid min.	2.5 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section stranded min.	2.5 mm²
Conductor cross section stranded max.	35 mm²
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max	2
Connection method	Bolt connection
Screw thread	M8
Tightening torque, min	4.5 Nm
Tightening torque max	5 Nm

Certificates / Approvals

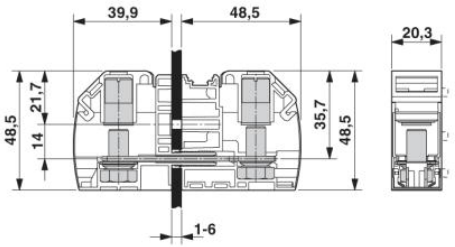
Certification	UL

Accessories

Item	Designation	Description
General		
3075171	RW 8-F	Flange cover, Color: gray
0820222	ZB 16,3:UNPRINTED	Terminal marking
0820248	ZB 20,3:UNPRINTED	Terminal marking
Marking		
0828295	TMT (EX9,5)R	Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m
Tools		
1205079	SZS 1,0X6,5 VDE	Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Diagrams/Drawings

Dimensioned drawing



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