

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)	
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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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
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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 mm ²
Conductor cross section solid max.	35 mm ²
Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	35 mm ²
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

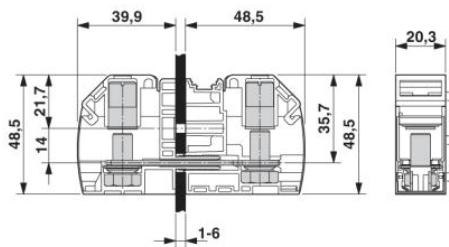
UL

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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