


**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 mm<sup>2</sup> - 35 mm<sup>2</sup>, 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



<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	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 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section stranded min.	2.5 mm <sup>2</sup>
Conductor cross section stranded max.	35 mm <sup>2</sup>
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

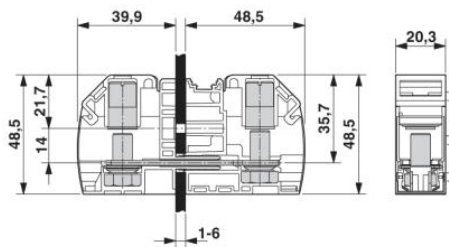
UL

**Accessories**

Item	Designation	Description
<b>General</b>		
3075171	RW 8-F	Flange cover, Color: gray
0820222	ZB 16,3:UNPRINTED	Terminal marking
0820248	ZB 20,3:UNPRINTED	Terminal marking
<b>Marking</b>		
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
<b>Tools</b>		
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



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;