

## RWO 8


Order No.: 3056132



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3056132>

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)	 4 046356 427142
Note	Made-to-order
sales group	A420
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 60 (NTK-2010)

### Product notes

WEEE/RoHS-compliant since:  
06/24/2008



<http://www.download.phoenixcontact.com>  
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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 <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

**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

**Marking**

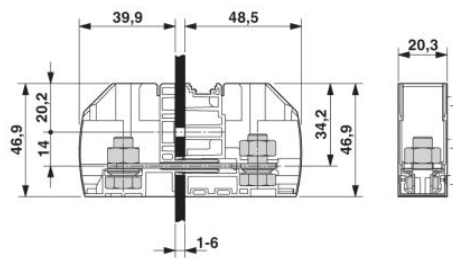
0828295	TMT (EX9,5)R	Terminal marking with 9.5 mm strip height, continuous, without color print, for all terminals with ZB or ZBF groove, can be labeled using a thermal transfer printer, 1 roll = 50 m
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**Tools**

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
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**Diagrams/Drawings**

## Dimensioned drawing



**Address**

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