

## Bolt connection terminal block - RWO 5-POT-TC/S - 3075003

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Bolt connection terminal block, Connection method: Bolt connection, Load current : 76 A, Cross section: 0.1 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG 26 - 6, Connection direction of the conductor to plug-in direction: 0 °, Width: 16.3 mm, Color: gray

### Product Features

- Easy grouping with engagement pin versions
- Both terminal halves can be easily assembled by simply snapping them together
- Molded versions ensure maximum tightness of seal
- Touch-proof insulating housing with transparent cover
- Spring-loaded spacers protect the bolt connection against loosening
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- 



### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	85369010
Country of origin	China

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III

## Bolt connection terminal block - RWO 5-POT-TC/S - 3075003

### Technical data

#### General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	76 A
Nominal voltage $U_N$	1000 V
Open side panel	ja
Number of positions	1

#### Dimensions

Width	16.3 mm
Plate thickness	1 mm ... 6 mm

#### Connection data

Note	Connection bolts
Connection side	Level 1 above 1 below 1
Connection method	Bolt connection
Conductor cross section solid min.	0.1 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	0.1 mm <sup>2</sup>
Conductor cross section flexible max.	16 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	6
Screw thread	M5
Tightening torque, min	2.5 Nm
Tightening torque max	3 Nm

### Classifications

#### eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141111
eCl@ss 5.0	27141134
eCl@ss 5.1	27141134
eCl@ss 6.0	27141134
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134

#### ETIM

ETIM 3.0	EC001283
----------	----------

# Bolt connection terminal block - RWO 5-POT-TC/S - 3075003

## Classifications

### ETIM

ETIM 4.0	EC001283
ETIM 5.0	EC001283

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

---

#### Approvals

UL Recognized / EAC

---


#### Ex Approvals

---

#### Approvals submitted

---

## Approval details

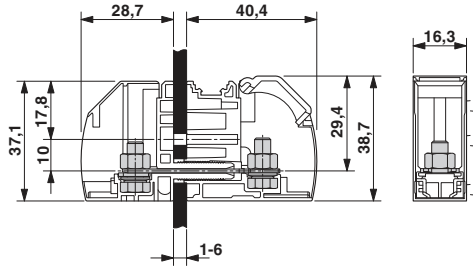
UL Recognized 		
	B	C
Nominal current I <sub>N</sub>	65 A	65 A
Nominal voltage U <sub>N</sub>	600 V	600 V

EAC
-----

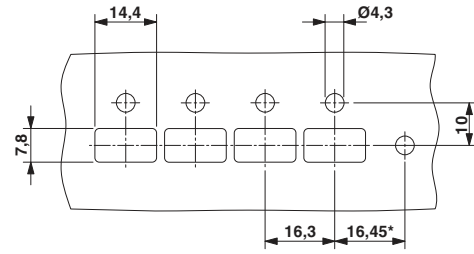
## Drawings

## Bolt connection terminal block - RWO 5-POT-TC/S - 3075003

Dimensional drawing



Dimensional drawing



\* Only when using the RW...-F flange plate