

## Bolt connection terminal block - RWOV 5-TC - 3075074

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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: 90 °, 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
- Spring-loaded spacers protect the bolt connection against loosening
- Touch-proof insulating housing with transparent cover
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
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### 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

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### 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
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## 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

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#### Approvals

UL Recognized / EAC

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

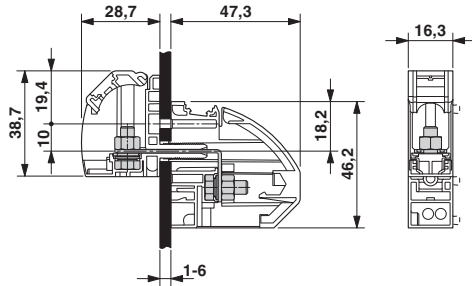
UL Recognized 		
	B	C
Nominal current I <sub>N</sub>	65 A	65 A
Nominal voltage U <sub>N</sub>	600 V	600 V

EAC
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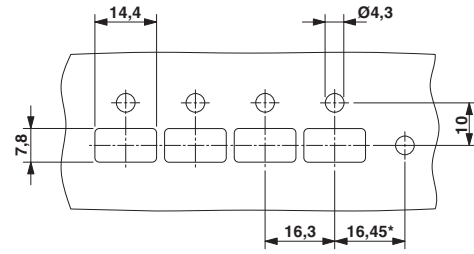
## Drawings

## Bolt connection terminal block - RWOV 5-TC - 3075074

Dimensional drawing



Dimensional drawing



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