

## Bolt connection terminal block - RW 5 - 3073584

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Panel feed-through terminal block, connection method: Bolt connection, Bolt connection, number of positions: 1, 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

### Your advantages

- ✓ Easy grouping with engagement pin versions
- ✓ Quick and easy conductor connection thanks to hinged cover flaps with captive clamping nut
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Spring-loaded spacers protect the bolt connection against loosening
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Touch-proof insulating housing in a new design
- ✓ Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



### Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 046356 368391
GTIN	4046356368391
Weight per Piece (excluding packing)	44.640 g
Custom tariff number	85369010
Country of origin	China
Note	Made to Order (non-returnable)

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	16 mm <sup>2</sup>
Color	gray

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### Technical data

#### General

Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	76 A
Maximum load current	76 A
Nominal voltage $U_N$	1000 V
Open side panel	Yes
Number of positions	1

#### Dimensions

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

#### Connection data

Note	Connection bolts
Connection side	outside
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
Connection side	inside
Connection method	Bolt connection

#### Standards and Regulations

Connection in acc. with standard	UL
	IEC 60947-7-1
	DIN 46234
	DIN 46237
Flammability rating according to UL 94	V0

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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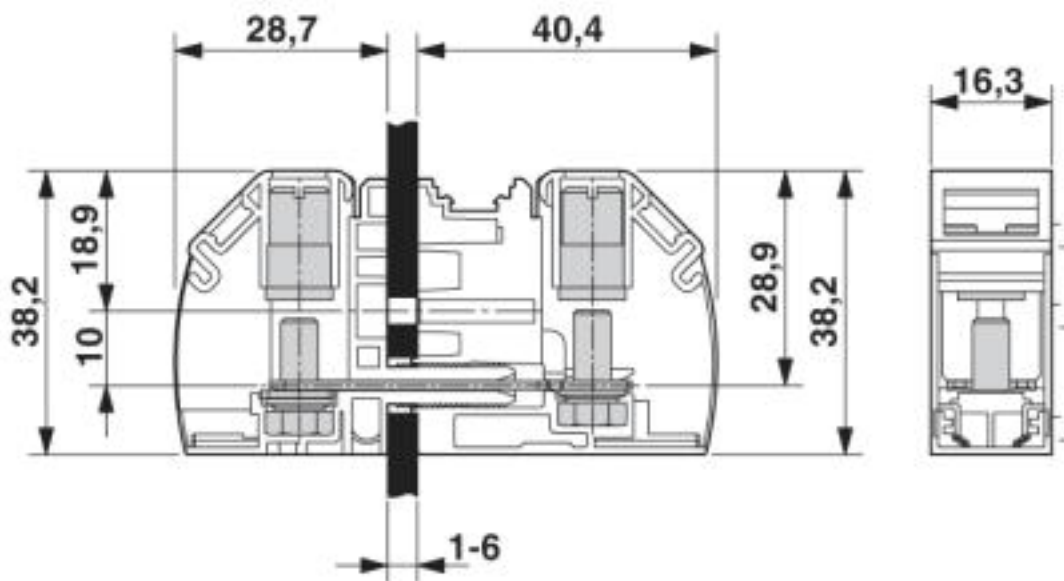
## Technical data

### Environmental Product Compliance

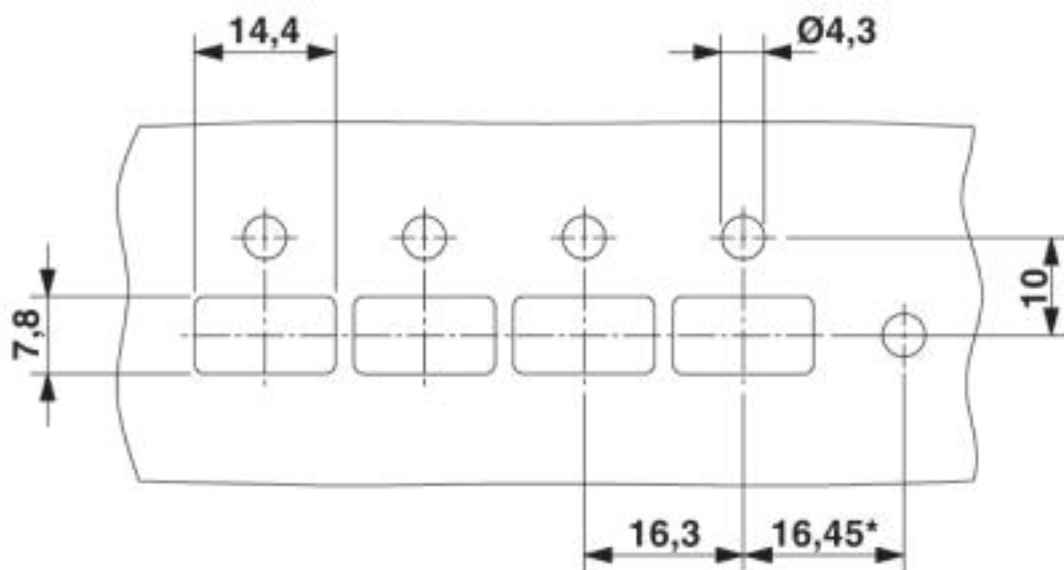
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Dimensional drawing



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

<https://www.phoenixcontact.com/gb/products/3073584>



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### Classifications

#### eCl@ss

eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141134
eCl@ss 8.0	27141134
eCl@ss 9.0	27141134

#### ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC000897
ETIM 5.0	EC001283
ETIM 6.0	EC001283
ETIM 7.0	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

#### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20100319
	B	C	
Nominal voltage UN	600 V	600 V	

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### Approvals

	B	C
Nominal current I <sub>N</sub>	65 A	65 A

EAC		B.01742
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