Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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

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Bolt connection terminal block, Connection method: Bolt connection, Load current : 76 A, Cross section: 0.1 mm² - 16 mm², 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 mm²
Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	0.1 mm²
Conductor cross section flexible max.	16 mm²
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

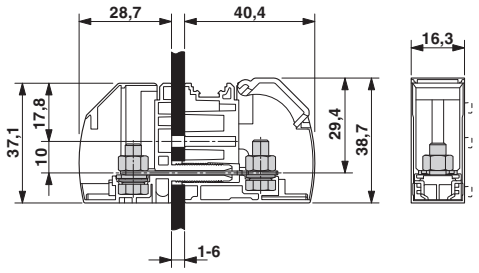
	B	C
Nominal current IN	65 A	65 A
Nominal voltage UN	600 V	600 V

EAC

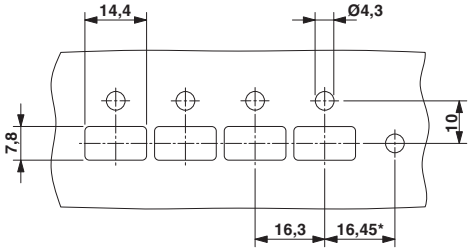
Drawings

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

Dimensional drawing



Dimensional drawing



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

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