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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-TC - 3074910

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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: 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
- Spring-loaded spacers protect the bolt connection against loosening
- Touch-proof insulating housing with transparent cover
- Molded versions ensure maximum tightness of seal
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



### Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
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
Insulating material group	I

## Bolt connection terminal block - RWO 5-TC - 3074910

### Technical data

#### General

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
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#### 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 stranded min.	0.1 mm <sup>2</sup>
Conductor cross section stranded max.	16 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil 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
ETIM 4.0	EC001283
ETIM 5.0	EC001283

# Bolt connection terminal block - RWO 5-TC - 3074910

## Classifications

### 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 / GOST / GOST

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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

GOST 
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GOST 
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## Bolt connection terminal block - RWO 5-TC - 3074910

### Accessories

#### Accessories

##### End cover

Flange cover - RW 5-F - 3075155



Flange cover, Color: gray

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#### Screwdriver tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

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#### Terminal marking

Marker for terminal blocks - UC-TM 12 - 0819194



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 12 mm, Lettering field: 11.45 x 10.5 mm

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Marker for terminal blocks - UC-TM 16 - 0819217



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 10.5 mm

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## Bolt connection terminal block - RWO 5-TC - 3074910

### Accessories

#### Marker for terminal blocks - UC-TMF 12 - 0819233



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 12 mm, Lettering field: 11.45 x 5.1 mm

#### Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 16 mm, Lettering field: 15.45 x 5.1 mm

#### Marker for terminal blocks - TMT (EX9,5)R - 0828295



Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into flat marker groove, Lettering field: 9.5 x 50000 mm

### Drawings

Dimensioned drawing

