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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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## Panel feed-through terminal block - RWO 8-POT-TC - 3075016

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG 14 - 2, Connection direction of the conductor to plug-in direction: 0 °, Width: 20.3 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
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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
Maximum load current	125 A
Rated surge voltage	6 kV
Pollution degree	3

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## Technical data

### General

Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	125 A
Nominal voltage $U_N$	1000 V
Open side panel	nein
Number of positions	1

### Dimensions

Width	20.3 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.	2.5 mm <sup>2</sup>
Conductor cross section solid max.	35 mm <sup>2</sup>
Conductor cross section flexible min.	2.5 mm <sup>2</sup>
Conductor cross section flexible max.	35 mm <sup>2</sup>
Conductor cross section AWG min.	14
Conductor cross section AWG max.	2
Screw thread	M8
Tightening torque, min	4.5 Nm
Tightening torque max	5 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

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## Classifications

### ETIM

ETIM 3.0	EC001283
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

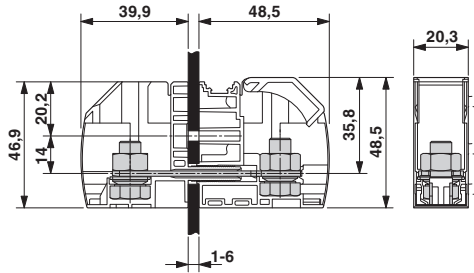
UL Recognized		
	B	C
Nominal current I <sub>N</sub>	115 A	115 A
Nominal voltage U <sub>N</sub>	600 V	600 V

EAC
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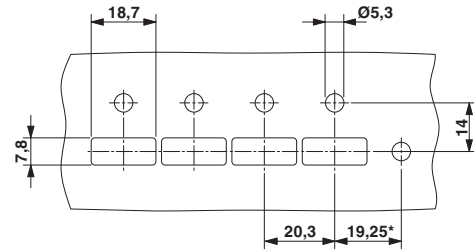
## Drawings

## Panel feed-through terminal block - RWO 8-POT-TC - 3075016

Dimensional drawing



Dimensional drawing



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