



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Panel feed-through terminal block - RWO 10-TC/S - 3074965

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Panel feed-through terminal block, Connection method: Bolt connection, Load current : 309 A, Cross section: 6 mm² - 150 mm², Connection direction of the conductor to plug-in direction: 0 °, Width: 42.2 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
- 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	5 1
Weight per Piece (excluding packing)	368.0 GRM
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	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I

Panel feed-through terminal block - RWO 10-TC/S - 3074965

Technical data

General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	309 A
Nominal voltage U _N	1000 V
Open side panel	nein
Number of positions	1

Dimensions

Width	42.2 mm
-------	---------

Connection data

Connection side	Level 1 above 1 below 1
Connection method	Bolt connection
Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	150 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	250 kcmil
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 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

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

Panel feed-through terminal block - RWO 10-TC/S - 3074965

Classifications

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

GOST / UL Recognized / GOST

Ex Approvals

Approvals submitted

Approval details

GOST

UL Recognized

	B	C
Nominal current IN	309 A	309 A
Nominal voltage UN	600 V	600 V

GOST

Accessories

Accessories

End cover

