Panel feed-through terminal block - RWOV 8-TC/S - 3075100

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://phoenixcontact.com/download)

Panel feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross section: 2.5 mm² - 35 mm², AWG 14 - 2, Connection direction of the conductor to plug-in direction: 90 °, 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
- Touch-proof insulating housing with transparent cover
- Spring-loaded spacers protect the bolt connection against loosening
- 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 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

Panel feed-through terminal block - RWOV 8-TC/S - 3075100

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 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section flexible min.	2.5 mm²
Conductor cross section flexible max.	35 mm²
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

Panel feed-through terminal block - RWOV 8-TC/S - 3075100

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

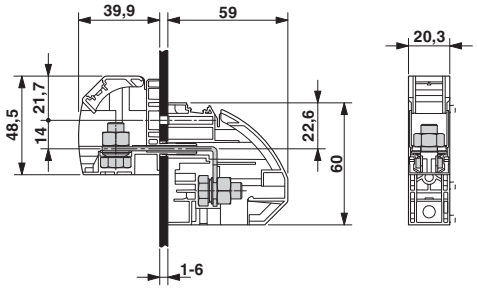
	B	C
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	600 V

EAC

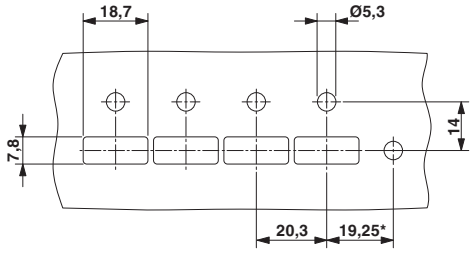
Drawings

Panel feed-through terminal block - RWOV 8-TC/S - 3075100

Dimensional drawing



Dimensional drawing



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