

Panel feed-through terminal block - RWO 10 - 3056158

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 309 A, Cross section: 6 mm² - 150 mm², AWG 10 - 250 kcmil, 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
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	352.0 g
Custom tariff number	85369010
Country of origin	China

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	150 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I

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Technical data

General

Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	309 A
Maximum load current	309 A
Nominal voltage U_N	1000 V
Open side panel	No
Number of positions	1

Dimensions

Width	42.2 mm
Plate thickness	2 mm ... 8 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 min.	10
Conductor cross section AWG max.	250 kcmil
Screw thread	M10
Tightening torque, min	10 Nm
Tightening torque max	20 Nm

Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
	DIN 46 234
	DIN 46,235
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	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

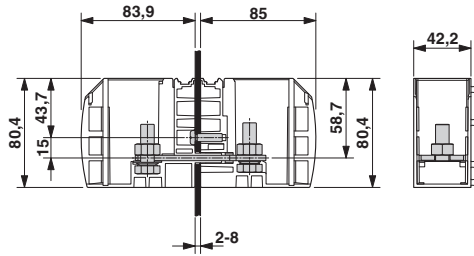
UL Recognized		
	B	C
Nominal current I _N	309 A	309 A
Nominal voltage U _N	600 V	600 V

EAC

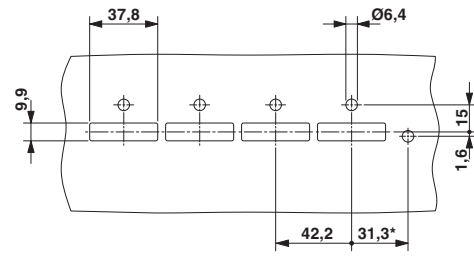
Drawings

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Dimensional drawing



Dimensional drawing



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