

## Panel feed-through terminal block - RWO 10/S - 3056161

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 309 A, Cross section: 6 mm<sup>2</sup> - 150 mm<sup>2</sup>, 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 <sup>2</sup>
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 <sup>2</sup>
Conductor cross section solid max.	150 mm <sup>2</sup>
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

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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

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Approvals

UL Recognized / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

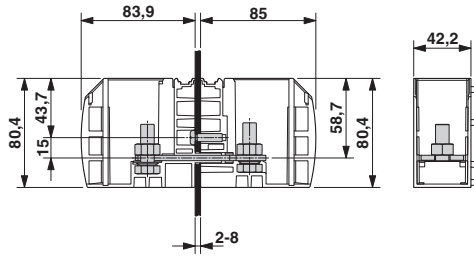
UL Recognized 		
	B	C
Nominal current I <sub>N</sub>	309 A	309 A
Nominal voltage U <sub>N</sub>	600 V	600 V

EAC
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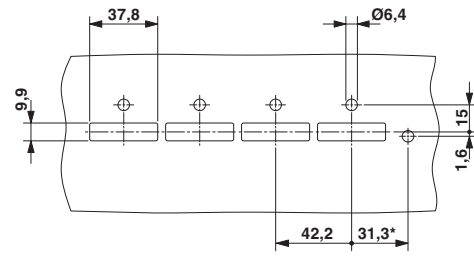
## Drawings

# Panel feed-through terminal block - RWO 10/S - 3056161

Dimensional drawing



Dimensional drawing



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