

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!



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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**

- ☑ Both terminal halves can be easily assembled by simply snapping them together
- ▼ 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	11
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



## Technical data

#### General

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

#### Dimensions

1875-141-	40.0
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 <sup>2</sup>
Conductor cross section solid max.	150 mm²
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



## Classifications

### **UNSPSC**

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

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Approvals

GOST / UL Recognized / GOST

Ex Approvals

Approvals submitted

## Approval details

GOST	P	-

UL Recognized	<b>R</b> V

of Recognized		
	В	С
Nominal current IN	309 A	309 A
Nominal voltage UN	600 V	600 V

GOST 🕑

## Accessories

Accessories

End cover



#### Accessories

Flange cover - RW 10-F - 3075197



Flange cover

### Terminal marking

Marker for terminal blocks - TMT (EX9,5)R - 0828295



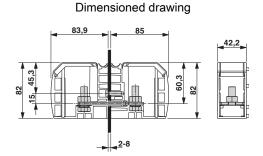
Marker for terminal blocks, Roll, white, Unlabeled, Can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into flat marker groove, Lettering field: 9.5 x 50000 mm

#### Zack marker strip - ZB 16,3:UNPRINTED - 0820222

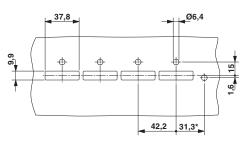


Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 16.3 mm, Lettering field: 10.5 x 16.25 mm

## **Drawings**



#### Dimensioned drawing



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