# imall

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

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Panel feed-through terminal block, Connection method: Bolt connection, Load current : 125 A, Cross section: 2.5 mm<sup>2</sup> - 35 mm<sup>2</sup>, 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
- If Quick and easy conductor connection thanks to hinged cover flaps with captive clamping nut
- If Both terminal halves can be easily assembled by simply snapping them together
- Spring-loaded spacers protect the bolt connection against loosening
- Molded versions ensure maximum tightness of seal
- ☑ Touch-proof insulating housing in a new design
- M Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing



#### Key commercial data

Packing unit	11
Minimum order quantity	10 1
Weight per Piece (excluding packing)	92.2 GRM
Custom tariff number	85369010
Country of origin	China

#### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	РА
Inflammability class according to UL 94	V0
Maximum load current	125 A
Rated surge voltage	6 kV

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#### Technical data

#### General

Pollution degree	3
Surge voltage category	III
Insulating material group	1
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	125 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	nein
Number of positions	1

#### Dimensions

Width	20.3 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 mm <sup>2</sup>	
Conductor cross section solid max.	35 mm <sup>2</sup>	
Conductor cross section stranded min.	2.5 mm <sup>2</sup>	
Conductor cross section stranded max.	35 mm <sup>2</sup>	
Conductor cross section AWG/kcmil min.	14	
Conductor cross section AWG/kcmil max	2	
Screw thread	M8	
Tightening torque, min	4.5 Nm	
Tightening torque max	5 Nm	

#### Classifications

#### eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
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



#### Classifications

#### ETIM

ETIM 2.0	EC001283
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 / GOST / GOST

Ex Approvals

Approvals submitted

#### Approval details

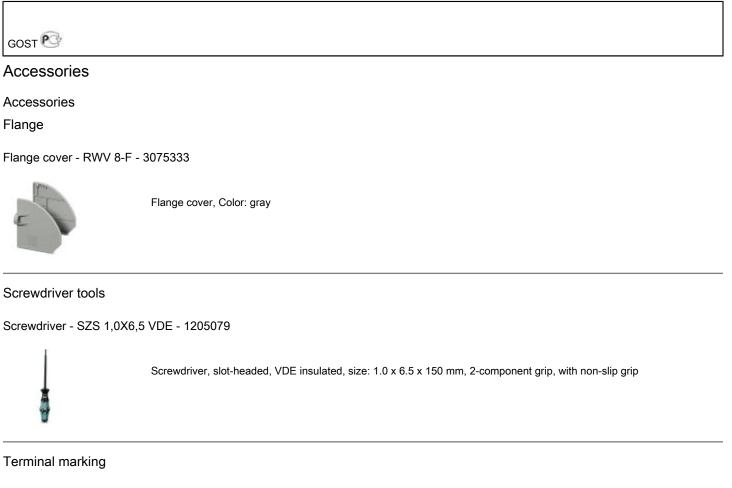
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	В	С
Nominal current IN	115 A	115 A
Nominal voltage UN	600 V	600 V

GOST 🙆



#### Approvals



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 20,3:UNPRINTED - 0820248

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 20.3 mm, Lettering field: 10.5 x 20.25 mm



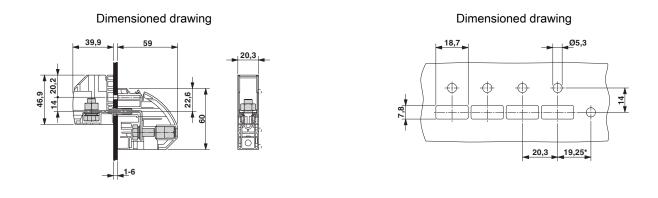
#### Accessories

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



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