

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









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Panel feed-through terminal block, Connection method: Screw connection, Load current: 232 A, Cross section: 25 mm² - 95 mm², AWG 4 - 3/0, Connection direction of the conductor to plug-in direction: 90 °, Width: 25 mm, Color: gray

#### **Product Features**

- ☑ Both terminal halves can be easily assembled by simply snapping them together
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Universal screw connection with screw locking

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#### Key commercial data

Packing unit	1 pc
Minimum order quantity	10 pc
Custom tariff number	85369010
Country of origin	Greece

#### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Inflammability class according to UL 94	V0
Maximum load current	232 A
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	
Insulating material group	I



## Technical data

#### General

Connection in acc. with standard	IEC 60947-7-1		
Nominal current I <sub>N</sub>	232 A		
Nominal voltage U <sub>N</sub>	1000 V (With metal panels of 1 mm 2.5 mm)		
	800 V (With metal panels over 2.5 mm 5 mm)		
	690 V (With metal panels over 5 mm 6 mm)		
Open side panel	nein		
Number of positions	1		

#### Dimensions

Width	25 mm
Length	103.7 mm
Plate thickness	1 mm 6 mm

#### Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	25 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section flexible min.	35 mm²
Conductor cross section flexible max.	95 mm²
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	35 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	35 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm²
2 conductors with same cross section, solid min.	16 mm²
2 conductors with same cross section, solid max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	16 mm²
2 conductors with same cross section, stranded max.	35 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm²
Stripping length	27 mm
Internal cylindrical gage	B12
Screw thread	M8
Tightening torque, min	15 Nm



### Technical data

#### Connection data

Tightening torque max	20 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

#### **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

CSA / UL Recognized / PRS / EAC

Ex Approvals

Approvals submitted



## Approvals

#### Approval details

CSA (1)				
		В	С	
mm²/AWG/kcmil	2	2-4/0	2-4/0	
Nominal current IN	200 A	200 A	200 A	
Nominal voltage UN	600 V	600 V	600 V	

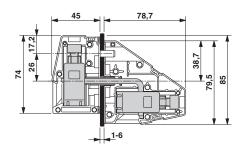
UL Recognized <b>\$\)</b>		
	В	С
mm²/AWG/kcmil	4-4/0	4-4/0
Nominal current IN	230 A	230 A
Nominal voltage UN	600 V	600 V

PRS			

EAC

### Drawings

#### Dimensional drawing



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