

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, Solder connection, Load current: 41 A, Cross section: 0.2 mm² - 6 mm², Width: 8.1 mm, Color: gray

Product Features

- ☑ Both terminal halves can be easily assembled by simply snapping them together
- Molded type ensures maximum seal and is available with a slip-on or solder connection.
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- ☑ Universal screw connection with screw locking



Key commercial data

Packing unit	11
Minimum order quantity	50 1
Weight per Piece (excluding packing)	20.0 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



Technical data

General

Surge voltage category	III	
Insulating material group	I	
Connection in acc. with standard	IEC 60947-7-1	
Nominal current I _N	32 A	
Nominal voltage U _N	800 V (with spacer plate)	
Open side panel	nein	
Number of positions	1	

Dimensions

Width	8.1 mm

Connection data

Connection side	Outside	
Connection method	Screw connection	
Conductor cross section solid min.	0.2 mm²	
Conductor cross section solid max.	6 mm²	
Conductor cross section stranded min.	0.2 mm ²	
Conductor cross section stranded max.	4 mm²	
Conductor cross section AWG/kcmil min.	24	
Conductor cross section AWG/kcmil max	10	
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²	
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²	
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²	
2 conductors with same cross section, solid min.	0.2 mm ²	
2 conductors with same cross section, solid max.	1.5 mm ²	
2 conductors with same cross section, stranded min.	0.2 mm ²	
2 conductors with same cross section, stranded max.	1.5 mm ²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²	
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²	
Cross section with insertion bridge, solid max.	4 mm²	
Cross section with insertion bridge, stranded max.	2.5 mm ²	
Stripping length	10 mm	
Internal cylindrical gage	A4	

31.10.2013 Page 2 / 7



Technical data

Connection data

Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection side	Inside
Connection method	Solder connection

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 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

Ex Approvals



Approvals

Approvals submitted

Approval details

UL Recognized 51			
	В	С	D
mm²/AWG/kcmil	24-10	24-10	24-10
Nominal current IN	30 A	30 A	5 A
Nominal voltage UN	300 V	300 V	600 V

GOST 💇

Accessories

Accessories

Bridge

Insertion bridge - EB 2- 8 - 0202154



Insertion bridge, Number of positions: 2, Color: gray

Insertion bridge - EB 3- 8 - 0202141



Insertion bridge, Number of positions: 3, Color: gray



Accessories

Insertion bridge - EB 10- 8 - 0202138



Insertion bridge, Number of positions: 10, Color: gray

Labeled terminal marker

Zack marker strip - ZB 8 CUS - 0825011



Zack marker strip, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm

Marker for terminal blocks - UC-TMF 8 CUS - 0824654



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm

Marker for terminal blocks - UC-TM 8 CUS - 0824597



Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

Zack Marker strip, flat - ZBF 8 CUS - 0825030



Zack Marker strip, flat, Can be ordered: Strip, white, Labeled according to customer specifications, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm



Accessories

Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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

Marker for terminal blocks - UC-TM 8 - 0818072



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 10.5 mm

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8.2 mm, Lettering field: 7.6 x 5.1 mm

Zack marker strip - ZB 8:UNBEDRUCKT - 1052002



Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 8.2 mm, Lettering field: 10.5 x 8.15 mm



Accessories

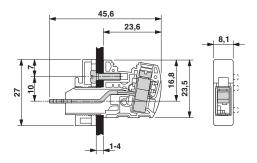
Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



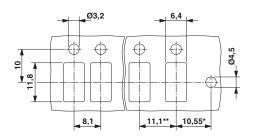
Zack Marker strip, flat, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into flat marker groove, For terminal block width: 8 mm, Lettering field: 5.15 x 8.15 mm

Drawings

Dimensioned drawing



Dimensioned drawing



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