



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



## Panel feed-through terminal block - PLW 16-6/ 3-10 - 1821067

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Panel feed-through terminal block, Connection method: Push-lock connection, Push-in connection, Load current : 41 A, Cross section: 2.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, AWG 14 - 4, Width: 54.4 mm, Color: gray



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	15 pc
Weight per Piece (excluding packing)	86.67 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	6
Nominal cross section	16 mm <sup>2</sup>
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	41 A
Pollution degree	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	41 A
Nominal voltage U <sub>N</sub>	1000 V
Open side panel	nein
Number of positions	3

# Panel feed-through terminal block - PLW 16-6/ 3-10 - 1821067

## Technical data

### Dimensions

Width	54.4 mm
Plate thickness	19.26 mm

### Connection data

Connection side	Outside
Connection method	Push-lock connection
Conductor cross section solid min.	2.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section flexible min.	2.5 mm <sup>2</sup>
Conductor cross section flexible max.	25 mm <sup>2</sup>
Conductor cross section AWG min.	14
Conductor cross section AWG max.	4
Conductor cross section flexible, with ferrule without plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm <sup>2</sup>
Stripping length	18 mm
Connection side	Inside
Connection method	Push-in connection
Conductor cross section flexible min.	1.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
Stripping length	15 mm

## 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

# Panel feed-through terminal block - PLW 16-6/ 3-10 - 1821067

## 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

---

#### Approvals

cULus Recognized

---

Ex Approvals

---

Approvals submitted

---

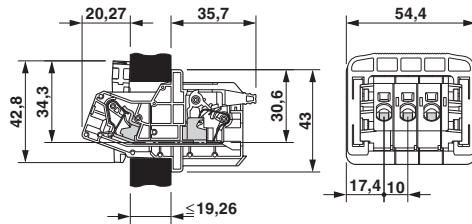
### Approval details

cULus Recognized	
mm <sup>2</sup> /AWG/kcmil	16-6
Nominal current I <sub>N</sub>	40 A
Nominal voltage U <sub>N</sub>	600 V

## Drawings

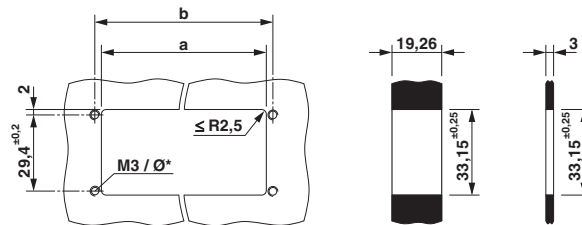
# Panel feed-through terminal block - PLW 16-6/ 3-10 - 1821067

Dimensional drawing



Dimension 54.4 mm for 3-pos. version;  
4-pos.: 64.4 mm  
5-pos.: 74.4 mm

Dimensional drawing



Dimension a = 43.9 mm  $\pm 0.25$   
Dimension b = 49 mm  $\pm 0.2$