

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

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Panel feed-through terminal block, Connection method: Push-lock spring 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

### Why buy this product

- Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
- Defined contact force ensures that contact remains stable over the long term
- Time-saving push-in connection when lever is closed
- Quick, tool-free mounting on the housing wall using a fixing wedge

### Key Commercial Data

Packing unit	15 STK
Minimum order quantity	15 STK
GTIN	
GTIN	4046356788199
Weight per Piece (excluding packing)	78.200 g
Custom tariff number	85369010
Country of origin	Slovakia
Note	Made to Order (non-returnable)

### Technical data

#### General

Number of levels	1
Number of connections	6
Nominal cross section	16 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	41 A

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## Technical data

### General

Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	41 A
Maximum load current	41 A
Nominal voltage $U_N$	1000 V
Open side panel	No
Number of positions	3

### Dimensions

Width	54.4 mm
Plate thickness	19.26 mm

### Connection data

Connection side	Outside
Connection method	Push-lock spring 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

### Standards and Regulations

Connection in acc. with standard	IEC 60947-7-1
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

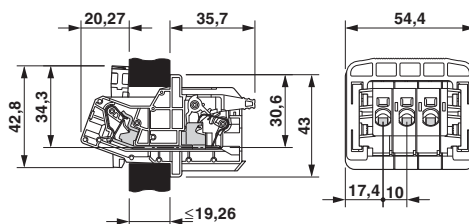
## Technical data

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing

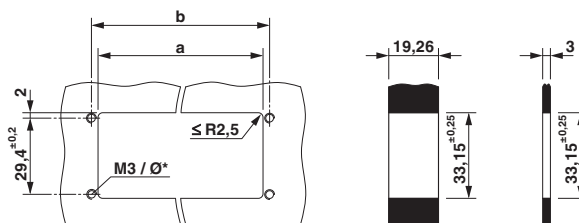


Dimension 54.4 mm for 3-pos. version;

4-pos.: 64.4 mm

5-pos.: 74.4 mm

Dimensional drawing



Dimension a = 43.9 mm ±0.25

Dimension b = 49 mm ±0.2

## 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
eCl@ss 9.0	27141134

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## Classifications

### ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283
ETIM 6.0	EC001283

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals


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#### Approvals

cULus Recognized / EAC

#### Ex Approvals

### Approval details

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20150120
mm <sup>2</sup> /AWG/kcmil	16-6		
Nominal current I <sub>N</sub>	40 A		
Nominal voltage U <sub>N</sub>	600 V		

EAC		B.01742
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## Accessories

### Accessories

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

### Accessories

Spacer plate - DP-PLW 16-6/3 3MM - 1705937



Spacer plate for PLW 16-6/3 feed-through terminal block