

## Panel feed-through terminal block - PLW 16-6/ 4-10 - 1821070

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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: 64.4 mm, Color: gray



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	15 pc
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### General

Number of levels	1
Number of connections	8
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	4

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## Technical data

### Dimensions

Width	64.4 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

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## 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

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#### Approvals

cULus Recognized

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Ex Approvals

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Approvals submitted

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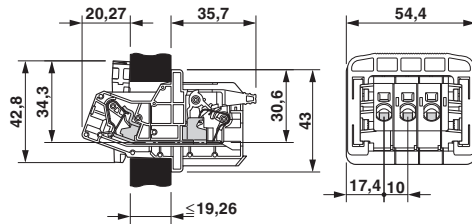
### Approval details

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

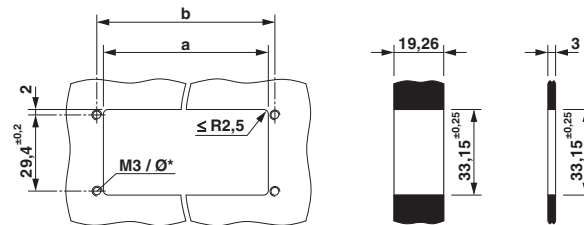
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Dimensional drawing



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

Dimensional drawing



Dimension a = 53.9 mm ±0.25  
Dimension b = 59 mm ±0.2