

## 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>, Width: 64.4 mm, Color: gray



### Key commercial data

Packing unit	15
GTIN	 4 046356 788205
Custom tariff number	85369010

### Technical data

#### General

Number of levels	1
Number of connections	8
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	41 A
Pollution degree	3
Surge voltage 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

#### Dimensions

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## Technical data

### Dimensions

Width	64.4 mm
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### 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 stranded min.	2.5 mm <sup>2</sup>
Conductor cross section stranded max.	25 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	14
Conductor cross section AWG/kcmil max.	4
Conductor cross section stranded, with ferrule without plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	16 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	2.5 mm <sup>2</sup>
Conductor cross section stranded, 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 stranded min.	1.5 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	1.5 mm <sup>2</sup>
Conductor cross section stranded, 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

## Accessories

### Accessories

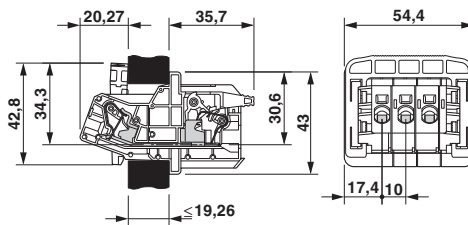
Spacer plate - DP-PLW 16-6/4 3MM - 1705938



Spacer plate for PLW 16-6/4 feed-through terminal block

## Drawings

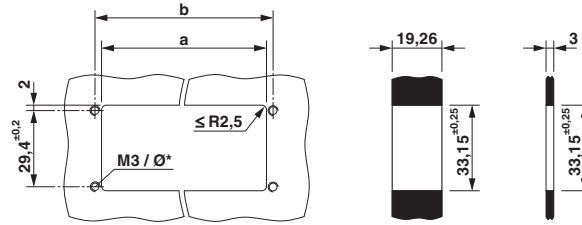
### Dimensioned drawing



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

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Dimensioned drawing



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

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