

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

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Panel feed-through terminal block, connection method: Push-lock spring connection, Push-in connection, number of positions: 4, load current: 41 A, cross section: 2.5 mm² - 16 mm², AWG 14 - 4, width: 64.4 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
GTIN	 4 046356 788205
GTIN	4046356788205

Technical data

General

Number of levels	1
Number of connections	8
Nominal cross section	16 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	41 A
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

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Technical data

General

Maximum load current	41 A
Nominal voltage U_N	1000 V
Open side panel	No
Number of positions	4

Dimensions

Width	64.4 mm
Pitch	10 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 ²
Conductor cross section solid max.	16 mm ²
Conductor cross section flexible min.	2.5 mm ²
Conductor cross section flexible max.	25 mm ²
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 ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	16 mm ²
Stripping length	18 mm
Connection side	inside
Connection method	Push-in connection
Conductor cross section flexible min.	1.5 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
Stripping length	15 mm

Standards and Regulations

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

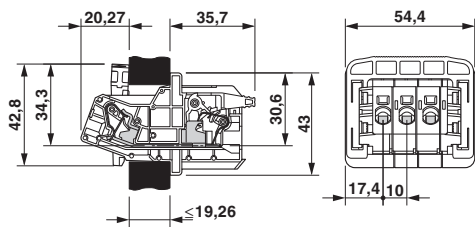
Environmental Product Compliance

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

Drawings

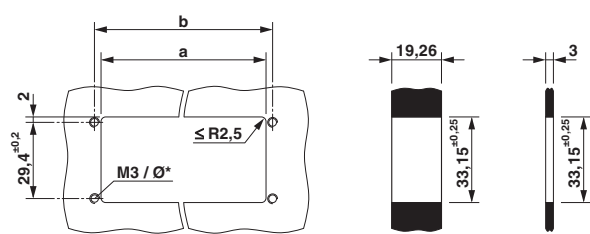
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Dimensional drawing



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

Approvals


Approvals

Approvals

cULus Recognized / EAC


Ex Approvals

Approval details

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20150120	
Nominal voltage UN	600 V
Nominal current IN	40 A
mm²/AWG/kcmil	16-6

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Approvals

EAC		B.01742
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