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Especialistas en Automatización

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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 mm² - 16 mm², AWG 14 - 4, Width: 64.4 mm, Color: gray

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 15 STK |
| GTIN |  4 046356 788205 |

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

Dimensions

| | |
|-----------------|----------|
| Width | 64.4 mm |
| Plate thickness | 19.26 mm |

Connection data

| | |
|-----------------|---------|
| Connection side | Outside |
|-----------------|---------|

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Technical data

Connection data

| | |
|--|----------------------|
| Connection method | Push-lock 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 |

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 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

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Classifications

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

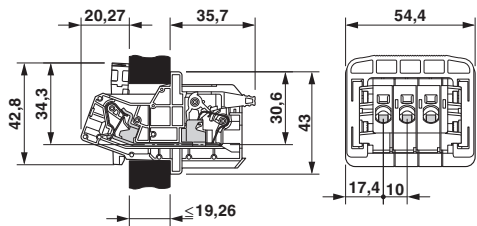
Approvals submitted

Approval details

| |
|------------------|
| cULus Recognized |
|------------------|

Drawings

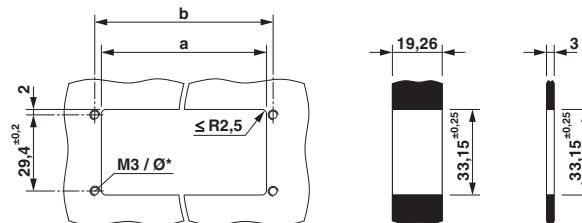
Dimensional drawing



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

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Dimensional drawing



Dimension a = 53.9 mm ± 0.25

Dimension b = 59 mm ± 0.2

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PHOENIX CONTACT GmbH & Co. KG

Flachsmarktstr. 8

32825 Blomberg

Germany

Tel. +49 5235 300

Fax +49 5235 3 41200

<http://www.phoenixcontact.com>

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