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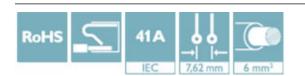


PCB connector, nominal current: 41 A, number of positions: 4, pitch: 7.62 mm, connection method: Push-in spring connection, color: blue grey, contact surface: Tin

The figure shows a 5-pos. version of the product

Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- ☑ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- ☑ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- Optimized for tight installation situations: operation and conductor connection from one direction
- 600 V UL approval in the smallest of dimensions



Key Commercial Data

| Packing unit | 1 рс |
|--------------------------------------|----------|
| Weight per Piece (excluding packing) | 21.400 g |
| Custom tariff number | 85366990 |
| Country of origin | India |

Technical data

Dimensions

| Length [1] | 38.5 mm |
|--------------|----------|
| Width [w] | 30.48 mm |
| Height [h] | 19.8 mm |
| Pitch | 7.62 mm |
| Dimension a | 22.86 mm |

General

| Range of articles | SPC 5/ST |
|---------------------|----------|
| Number of positions | 4 |



Technical data

General

| Connection method | Push-in spring connection |
|----------------------------------|---------------------------|
| Rated voltage (III/3) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 41 A |
| Nominal cross section | 6 mm ² |

Connection data

| Conductor cross section solid min. | 0.2 mm ² |
|---|----------------------|
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 6 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 6 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 4 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 8 |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1.5 mm² |
| Minimum AWG according to UL/CUL | 24 |
| Maximum AWG according to UL/CUL | 8 |

Specifications for ferrules

| Recommended crimping pliers | 1212034 CRIMPFOX 6 |
|--|---|
| Ferrules without insulating collar, according to DIN 46228-1 | Cross section: 0.5 mm ² ; Length: 10 mm 15 mm |
| | Cross section: 0.75 mm ² ; Length: 10 mm 15 mm |
| | Cross section: 1 mm ² ; Length: 10 mm 15 mm |
| | Cross section: 1.5 mm ² ; Length: 10 mm 15 mm |
| | Cross section: 2.5 mm ² ; Length: 12 mm 15 mm |
| | Cross section: 4 mm ² ; Length: 12 mm 15 mm |

Standards and Regulations

| Connection in acc. with standard | EN-VDE |
|----------------------------------|--------|
| | CUL |

Environmental Product Compliance

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



Classifications

eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440309 |
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

ETIM

| ETIM 3.0 | EC001121 |
|----------|----------|
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |
| ETIM 6.0 | EC002638 |

UNSPSC

| UNSPSC 6.01 | 30211810 |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

| EAC | ERC | B.01742 |
|-----|-----|---------|
|-----|-----|---------|



Approvals

| cULus Recognized | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920722 | |
|--------------------|---|-------|
| | В | С |
| Nominal voltage UN | 600 V | 600 V |
| Nominal current IN | 35 A | 35 A |
| mm²/AWG/kcmil | 24-8 | 24-8 |

Accessories

Accessories

Connector

Ferrule - AI 4 -15 GY - 1200264



Ferrule, sleeve length: 15 mm, length: 23 mm, color: gray

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

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