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Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



#### **Product Features**

- ✓ Unlimited 600 V UL approval
- ☑ Inverted Push-in spring-cage plugs, ISPC 5 plugs with pin contacts for touch-proof device outputs (with IPC 5 G) or free-hanging cable/cable connections (with SPC 5 ST)
- ☑ Increased vibration protection thanks to screw-on STF plugs with screw flange
- STGF plugs with threaded flange



## Key commercial data

| Packing unit                         | 1 pc     |  |
|--------------------------------------|----------|--|
| Minimum order quantity               | 50 pc    |  |
| Weight per Piece (excluding packing) | 20.0 GRM |  |
| Custom tariff number                 | 85366990 |  |
| Country of origin                    | Bulgaria |  |

#### Technical data

#### **Dimensions**

|   | Pitch       | 7.62 mm  |
|---|-------------|----------|
| İ | Dimension a | 15.24 mm |

#### General

| Range of articles           | ISPC 5/STGF |
|-----------------------------|-------------|
| Insulating material group   | I           |
| Rated surge voltage (III/3) | 8 kV        |
| Rated surge voltage (III/2) | 8 kV        |
| Rated surge voltage (II/2)  | 6 kV        |



## Technical data

## General

| Rated voltage (III/3)                   | 1000 V            |
|-----------------------------------------|-------------------|
| Rated voltage (III/2)                   | 1000 V            |
| Rated voltage (II/2)                    | 1000 V            |
| Connection in acc. with standard        | EN-VDE            |
| Nominal current I <sub>N</sub>          | 41 A              |
| Nominal cross section                   | 6 mm <sup>2</sup> |
| Maximum load current                    | 41 A              |
| Insulating material                     | PA                |
| Inflammability class according to UL 94 | V0                |
| Stripping length                        | 15 mm             |
| Number of positions                     | 3                 |

#### Connection data

| Conductor cross section solid min.                                                      | 0.2 mm²              |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid max.                                                      | 10 mm²               |
| Conductor cross section stranded min.                                                   | 0.2 mm²              |
| Conductor cross section stranded max.                                                   | 6 mm <sup>2</sup>    |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 mm²             |
| 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.                 | 0.25 mm²             |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 4 mm²                |
| Conductor cross section AWG/kcmil min.                                                  | 24                   |
| Conductor cross section AWG/kcmil max                                                   | 8                    |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.25 mm <sup>2</sup> |
| 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                    |

## Classifications

## eCl@ss

| eCl@ss 4.0 | 272607xx |
|------------|----------|
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |



## Classifications

## eCl@ss

| eCl@ss 7.0 | 27440402 |
|------------|----------|
| eCl@ss 8.0 | 27440309 |

#### **ETIM**

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

#### UNSPSC

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

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

#### Approval details

| UL Recognized <b>\$\)</b> |       |       |
|---------------------------|-------|-------|
|                           | В     | С     |
| mm²/AWG/kcmil             | 24-8  | 24-8  |
| Nominal current IN        | 35 A  | 35 A  |
| Nominal voltage UN        | 600 V | 600 V |



## Approvals

| cUL Recognized     |       |       |
|--------------------|-------|-------|
|                    | В     | С     |
| mm²/AWG/kcmil      | 24-8  | 24-8  |
| Nominal current IN | 35 A  | 35 A  |
| Nominal voltage UN | 600 V | 600 V |

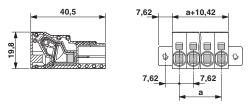
| GOST 💽 |  |  |  |
|--------|--|--|--|

| GOST    |  |
|---------|--|
| 9031    |  |
| G051 C9 |  |

| cULus Recognized CALUS       |                         |  |  |
|------------------------------|-------------------------|--|--|
| All a Daniel and All and     |                         |  |  |
| I CULUS Recognized 17 May 18 | cULus Recognized CTA US |  |  |

## Drawings

## Dimensioned drawing



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