

SCP 2-8 - Short-circuit connector

3070402

<https://www.phoenixcontact.com/us/products/3070402>

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Short-circuit connector, pitch: 8.15 mm, number of positions: 2, color: orange



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 3070402 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BE19 |
| Product key | BE1Z3X |
| GTIN | 4055626348100 |
| Weight per piece (including packing) | 6.486 g |
| Weight per piece (excluding packing) | 6.68 g |
| Customs tariff number | 85366990 |
| Country of origin | CN |

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Technical data

Notes

| | |
|---------------------|--|
| Note on application | The SCP short-circuit plugs are designed for short-circuiting adjacent test-disconnect terminal blocks. They can be used as temporary current transformer short-circuiting options for maintenance and commissioning tasks on measuring and safety equipment in power generation systems. Connecting or disconnecting short-circuit plugs is only permitted while the power supply and all loads are disconnected. |
|---------------------|--|

Product properties

| | |
|---------------------|---------|
| Number of positions | 2 |
| Pitch | 8.15 mm |

Electrical properties

| | |
|---------------|---------|
| Rated voltage | 60 V DC |
| | 30 V AC |

Dimensions

| | |
|--------------|---------|
| Pin diameter | 4.00 mm |
| Pitch | 8.15 mm |

Material specifications

| | |
|--|-------------------|
| Color | orange (RAL 2003) |
| Material | Copper |
| Flammability rating according to UL 94 | V0 |
| Insulating material | PA |

Environmental and real-life conditions

Ambient conditions

| | |
|--|---|
| Ambient temperature (operation) | -60 °C ... 105 °C |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly) | -5 °C ... 70 °C |
| Ambient temperature (actuation) | -5 °C ... 70 °C |
| Permissible humidity (storage/transport) | 30 % ... 70 % |

Mounting

| | |
|---------------|------------------|
| Mounting type | Plug-in mounting |
|---------------|------------------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27250303 |
| ECLASS-15.0 | 27250303 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000489 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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