

# SCP 2-8 - Short-circuit connector

3070402

<https://www.phoenixcontact.com/gb/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	BE1Z3X
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.
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### 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
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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