

SCP 2-10 - Short-circuit connector



3070412

<https://www.phoenixcontact.com/de/products/3070412>

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Short-circuit connector, pitch: 10.15 mm, number of positions: 2, color: orange



Commercial data

Item number	3070412
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BA
Product key	BE1Z3X
GTIN	4055626348131
Weight per piece (including packing)	6,89 g
Weight per piece (excluding packing)	6,89 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

Product type	Short-circuit connector
Number of positions	2
Pitch	10.15 mm

Electrical properties

Rated voltage	60 V DC
	30 V AC

Dimensions

Pin diameter	4.00 mm
Pitch	10.15 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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PHOENIX CONTACT Deutschland GmbH
Flachmarktstraße 8
D-32825 Blomberg
+49 52 35/3-1 20 00
info@phoenixcontact.de