

SCP 2-8 - Short-circuit connector



3070402

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

SCP 2-8 - Short-circuit connector



3070402

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

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
---------------	------------------

SCP 2-8 - Short-circuit connector



3070402

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

Classifications

ECLASS

ECLASS-13.0	27250303
ECLASS-15.0	27250303

ETIM

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

UNSPSC

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

SCP 2-8 - Short-circuit connector



3070402

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Ltd
Halesfield 13, Telford
Shropshire, TF7 4PG
01952 681700
info@phoenixcontact.co.uk