INDUSTRIAL COMPONENT DATA

SCP 2-8 3070402 PHOENIX CONTACT Short-circuit connector, pitch: 8.15 mm, number of poles: 2, color: orange

Brand: PHOENIX CONTACT | Manufacturer Part Number: SCP 2-8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SCP 2-8
Catalog number	3070402
Category	Cross-connector for terminal block
Minimum order	10 Pcs
Document ID	EO-4EC3A66D5D
Generated	2026-11-18

Product Overview

Short-circuit connector, pitch: 8.15 mm, number of poles: 2, color: orange
Short Circuit Connector

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Modular TBs

Additional Product Information

Technical dataNotesGeneral 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 propertiesProduct type Short-circuit connector
Number of positions 2
Pitch 8.15 mm
Electrical propertiesRated voltage 60 V DC
30 V AC
DimensionsPin diameter 4.00 mm
Pitch 8.15 mm
Material specificationsColor orange
Material Copper
Flammability rating according to UL 94 V0

Insulating material PA
Environmental and real-life conditionsAmbient 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 %
MountingMounting type Plug-in mounting

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SCP 2-8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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