

## INDUSTRIAL COMPONENT DATA

# SCPI 2-8 3070423 PHOENIX CONTACT Short-circuit connector, pitch: 8.15 mm, number of poles: 2, color: orange

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



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | PHOENIX CONTACT                    |
| MPN / Reference | SCPI 2-8                           |
| Catalog number  | 3070423                            |
| Category        | Cross-connector for terminal block |
| Minimum order   | 10 Pcs                             |
| Document ID     | EO-1596DB26C8                      |
| Generated       | 2026-07-29                         |

## 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 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

ETIM for 3070423 Terminal blocks (EC000489)

Feature Name

Feature Value

Explosion-tested version 'Ex e' (EF008498)

No

Mounting method (EF000003)

Pluggable

Modular spacing (EF000394)

8.15 mm

Colour (EF000007)

Orange

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SCPI 2-8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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

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