

INDUSTRIAL COMPONENT DATA

SACC-M 8FS-4PCON CX 1404600 PHOENIX CONTACT

Sensor/actuator connector, female, straight, 4-pos., M8, Piercec..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M 8FS-4PCON CX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-M 8FS-4PCON CX
Catalog number	1404600
Category	Sensor-actuator connector
Minimum order	50 Pcs
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Product Overview

Sensor/actuator connector, female, straight, 4-pos., M8, Piercecon

Connector for sensors/actuators, female, straight, 4-pole, M8, Piercecon®, knurled metal, cable diameter max. 5 mm

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 > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data

Orderkey 1404600

Packing unit 1

GTIN 4046356703253

Custom tariff number 85366990

Drawings

Ambient conditions

Material

Environmental Product Compliance

Dimensions

General

Standards and Regulations

Classifications

Drawings

Functional drawing

a = cut flush

b = coding

When assembled, the coding marks must line up.

Dimensional drawing

Socket M8 x 1, straight

Schematic diagram

Pin assignment M8 socket, 4-pos., view female side

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External cable diameter 3 mm ... 5 mm

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP68

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Note NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.

Rated current at 40°C 4 A

Rated voltage 30 V

Number of positions 4

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Piercecon®

Conductor cross section 0.14 mm² ... 0.38 mm²

Conductor cross section AWG 22 ... 26

Wire diameter including insulation 1 mm

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Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body PA 6.6

Material, knurls Nickel-plated brass

Sealing material NBR

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Flamm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M 8FS-4PCON CX 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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