

INDUSTRIAL COMPONENT DATA

SACC-M 8FS-3PCON CX 1404601 PHOENIX CONTACT

Sensor/actuator connector, female, straight, 3-pos., M8, Piercec..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M 8FS-3PCON CX



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-M 8FS-3PCON CX
Catalog number	1404601
Category	Sensor-actuator connector
Minimum order	50 Pcs
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Product Overview

Sensor/actuator connector, female, straight, 3-pos., M8, Piercecon

Connector for sensors/actuators, female, straight, 3-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 1404601

Packing unit 1

GTIN 4046356703260

Custom tariff number 85366990

Drawings

Ambient conditions

Material

Standards and Regulations

Classifications

Dimensions

General

Cable

Environmental Product Compliance

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, 3-pos., view female side

[Back to top](#)Dimensions

External cable diameter 3 mm ... 5 mm

Stripping length of the sheath 35 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 60 V

Number of positions 3

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

Coding A - standard

Standards/regulations M8 connector IEC 61076-2-104

Status display No

Overvoltage category II

Degree of pollution 3

Connection method Piercecon®fast connection

Conductor cross section 0.14 mm² ... 0.38 mm²

Conductor cross section AWG 22 ... 26

Wire diameter including insulation 1 mm ... 1.3 mm (Black wire clamping for 0.14 mm² ... 0.25 mm²)

1.3 mm ... 1.6 mm (White wire clamping for 0.25 mm² ... 0.38 mm²)

Insertion/withdrawal cycles ≥ 100

Torque 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M 8FS-3PCON CX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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