

**INDUSTRIAL COMPONENT DATA**

# SACC-MS-5CON-PG11-DUO-M SCO 1543016 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-MS-5CON-PG11-DUO-M SCO



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SACC-MS-5CON-PG11-DUO-M SCO |
| Catalog number  | 1543016                     |
| Category        | Sensor-actuator connector   |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-F25A5CA76C               |
| Generated       | 2026-08-01                  |

## Product Overview

### Connector

Connector, Universal, 5-pole, M12 SPEEDCON straight male connector, A-coded, Screw connection, knurling material: Zinc die-cast, nickel-plated, Pg11-DUO cable gland, cable diameter 2.1 mm ... 3mm/4mm... 5.2 mm

Connector, Universal, 5-position, Plug straight M12 SPEEDCON, coding: A, Screw connection, knurl material: Zinc die-cast, nickel-plated, cable gland Pg11-DUO, external cable diameter 2.1 mm ... 3 mm / 4 mm ... 5.2 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 &gt; QUICKON Installation System (QPD)

## Additional Product Information

Technical dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.

MountingAssembly note This connector includes one seal for small and one seal for large outer cable diameters.

Product propertiesProduct type Circular connector (cable-side)

Sensor type Universal

Number of positions 5

No. of cable outlets 2

Shielded no

Coding A

Cable outlet straight

Pg screw connection Pg11

Insulation characteristics

Overvoltage category II

Degree of pollution 3

DimensionsDimensional drawing

Length 63 mm

External dimensions

Outside diameter 2x 2.1 mm ... 3 mm (when using the seal for small outer cable diameters)

2x 4 mm ... 5.2 mm (when using the seal for large outer cable diameters)

Housing

Diameter housing 20 mm

Material specificationsSeal material NBR

Material of grip body PA

Contact material CuZn

Contact surface material CuSnZn

Contact carrier material PA

Material for screw connection Zinc die-cast, nickel-plated

Connection dataConductor connection

Connection method Screw connection

Connection cross section 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup> (without ferrule)

0.14 mm<sup>2</sup> ... 0.75 mm<sup>2</sup> (with ferrule)

0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup> (solid)

Connection cross section AWG 24 ... 18 (without ferrule)

26 ... 20 (with ferrule)

Stripping length of the individual wire 5 mm

Tightening torque 0.4 Nm (M12 knurl)

0.2 Nm (Screw terminal blocks...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-MS-5CON-PG11-DUO-M SCO 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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