

INDUSTRIAL COMPONENT DATA

SACC-E-MS-8CON-M16/2,0 SCO 1416283 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-E-MS-8CON-M16/2,0 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-E-MS-8CON-M16/2,0 SCO
Catalog number	1416283
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-2D1CF1DFE9
Generated	2026-07-31

Product Overview

Connector

Conect. plug. to be apar. front wall, Universal, 8-pole, Male, straight, M12-SPEEDCON, coding: A, free cable end, Front mounting, M16 x 1.5, Single stranded wires, cable length: 2 m, 0.25 mm², TPE braided wire, Alternative product according to RoHS II without exception 6c (Pb <. 0.1%) item code: 1239112

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 > Field Device Connectors (FDC)**

Additional Product Information

Key Commercial Data

Orderkey 1416283

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626069661

Weight per Piece (excluding packing) 40.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Environmental Product Compliance

Classifications

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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[eCl@ss](#)

[eCl@ss 10.0.1 27440102](#)

[eCl@ss 5.1 27143423](#)

[eCl@ss 8.0 27440103](#)

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[ETIM 5.0 EC002061](#)

[ETIM 6.0 EC002061](#)

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[UNSPSC 13.2 39121413](#)

[UNSPSC 18.0 39121413](#)

[UNSPSC 19.0 39121413](#)

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[ETIM for 1416283 Connectors \(EC003570\)](#)

[Feature Name](#)

[Feature Value](#)

[Cable length \(EF000536\)](#)

2 mm

[Type of plug-in contact, outer side \(EF005528\)](#)

None

[Mounting method \(EF000003\)](#)

Front mounting

[Housing material \(EF001596\)](#)

Other

[Material core insulation \(EF000061\)](#)

Other

[Material of contact surface \(EF004020\)](#)

Other

[Inflammability class of insulation material according to UL94 \(EF002521\)](#)

V0

[Ambient temperature \(EF002386\)](#)

85 °C

[Operating temperature \(EF002393\)](#)

-25 °C

[Rated voltage \(EF000228\)](#)

30 V

[With shield connection \(EF002535\)](#)

No

[Screw-in thread \(EF012303\)](#)

M12

[Core cross section \(EF000018\)](#)

0.25 mm²

Min. number of insertion cycles (EF012212)

100

Degree of protection (IP), mounted (EF007466)

IP67

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-E-MS-8CON-M16/2,0 SCO 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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