

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	2026-08-02

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)
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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

eCl@ss 9.0 27440102

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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

UNSPSC 20.0 39121413

UNSPSC 21.0 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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