INDUSTRIAL COMPONENT DATA

SACC-M12-SCO PLUG 1551493 PHOENIX CONTACT Housing screw connection

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-M12-SCO PLUG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-M12-SCO PLUG
Catalog number	1551493
Category	Housing for circular connectors
Minimum order	60 Pcs
Document ID	EO-7E01C04A99
Generated	2026-11-18

Product Overview

Housing screw connection
Housing cable gland, Male connector, M12-SPEEDCON, Front mounting, M12 x 1, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1237430

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 1551493
Packing unit 60 pc
Minimum order quantity 60 pc
Catalog page Page 258 (C-2-2013)
GTIN 4046356153645
Weight per Piece (excluding packing) 5.960 g
Custom tariff number 79070000
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
-40 °C ... 85 °C (without mechanical actuation)
Degree of protection IP67 (correctly plugged in and locked)

General

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Standards/regulations M12 connector IEC 61076-2-101

Insertion/withdrawal cycles > 100

Torque 1.5 Nm ... 2 Nm (Installation-side)

Mounting type Front mounting M12 x 1

Material

Material, knurls Zinc die-cast, nickel-plated

Material Zinc die-cast (nickel-plated)

Sealing material EPDM

Cable

Standards/specifications M12 connector IEC 61076-2-101

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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”

Classifications

eCl@ss 4.027250313eCl@ss 4.127250313eCl@ss....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-M12-SCO PLUG 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.