

INDUSTRIAL COMPONENT DATA

SACC-DSI-M12MSK-4PE-M16XL/0,5 1097959 PHOENIX CONTACT Conect. plug. to be apar. Wall poster., Power, 5-pole,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSI-M12MSK-4PE-M16XL/0,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSI-M12MSK-4PE-M16XL/0,5
Catalog number	1097959
Category	Circular connector, mounting (with cable)
Minimum order	40 Pcs
Document ID	EO-E5F61BCD0D
Generated	2026-08-06

Product Overview

Conect. plug. to be apar. Wall poster., Power, 5-pole, Male connector, straight, M12, K-coding, to free cable end, Single stranded wires, cable length: 0.5 m, 2.50 mm², PEX conductor, encapsulated, this item is expected to be lead-free from the first quarter of 2026 in accordance with RoHS II without exception 6c (Pb)

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

ETIM for 1097959 Connectors (EC003570)

Feature Name

Feature Value

Cable length (EF000536)

0.5 mm

Mounting method (EF000003)

Back wall 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)

630 V

With shield connection (EF002535)

No

Screw-in thread (EF012303)

M12

Core cross section (EF000018)

2.5 mm²

Min. number of insertion cycles (EF012212)

100

Degree of protection (IP), mounted (EF007466)

Other

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSI-M12MSK-4PE-M16XL/0,5 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.