

INDUSTRIAL COMPONENT DATA

SAC-5P-15,0-280/M12FSL FE 1100247 PHOENIX CONTACT

Power cable, 5-position, PUR halogen-free, gray RAL 7001, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-15,0-280/M12FSL FE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-15,0-280/M12FSL FE
Catalog number	1100247
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-86D1CDC05B
Generated	2026-08-06

Product Overview

Power cable, 5-position, PUR halogen-free, gray RAL 7001, Socket straight M12, L-coded, on free cable end, cable length: 15 m, for direct current up to 16 A/63 V

Power cable, 5-pole halogen-free, free cable end, to straight female M12, coding: L, cable length: 15 m, for direct current up to 16 A / 63 V

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 > Industrial Field Connectivity (IFC)
--------------	---

Additional Product Information

Key Commercial Data
 Orderkey 1100247
 Packing unit 1
 GTIN 4055626952574
 Custom tariff number 85444290
 Drawings
 Ambient conditions
 Material
 Cable
 Dimensions
 General
 Standards and Regulations

Classifications

Drawings

Diagram

Current carrying capacity

Dimensional drawing

M12 x 1 socket, straight

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment of M12 socket, 5-pos., L-coded, socket side view

Cable cross section

PUR halogen-free gray [280]

[Back to top](#)Dimensions

Length of cable 15 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

[Back to top](#)General

Rated current at 40°C 16 A

Rated voltage 63 V DC

Number of positions 5

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding L - Power

Standards/regulations M12 connector IEC 61076-2-111

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA

Material of grip body PP

Material, knurls Zinc die-cast, nickel-plated

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Cable type PUR halogen-free gray

Cable type (abbreviation) 280

UL AWM style 20233 / 10493 (80°C/300 V)

Conductor cross section 5x 2.5 mm²

AWG power supply 14

Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-15,0-280/M12FSL FE 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.