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-77E26D104C
Generated	2026-11-19

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 topDimensions
Length of cable 15 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Back to topGeneral
Rated current at 40°C 16 A
Rated voltage 63 V DC
Number of positions 5
Insulation resistance >= 100 M?
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 topMaterial
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 topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-111
Flammability rating according to UL 94 V0
Back to topCable
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

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