INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/0,89-PUR/FRS PE 1555026 PHOENIX CONTACT Power cable, 4-pole, halogen-free PUR, grayish black R..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/0,89-PUR/FRS PE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/0,89-PUR/FRS PE
Catalog number	1555026
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-CE0B8FD580
Generated	2026-11-19

Product Overview

Power cable, 4-pole, halogen-free PUR, grayish black RAL 7021, Straight M12 connector, coding: S, to Angled female M12, coding: S, cable length: 0.89 m, for alternating current up to 12 A/690 V
Power cable
Power cable, 4-position, PUR halogen-free, Plug straight M12, coding: S, on Socket angled M12, coding: S, cable length: 0.89 m, for AC current up to 12 A/690 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

Technical dataNotesTrade restriction
CE note The products are offered exclusively for export outside the EU and the European Economic Area.
Product propertiesProduct type Power cable
Number of positions 4
Application Power supply
No. of cable outlets 1
Shielded no
Coding S
Insulation characteristics

Overvoltage category III
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V0
Material of grip body PP
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA
Material for screw connection Zinc die-cast, nickel-plated
Outer sheath, material PUR
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 690 V AC
Nominal current IN 12 A
Protective circuit unwired
ConnectorConnection 1
Type Plug straight M12
Coding type S (Power)
Connection 2
Type Socket angled M12
Coding type S (Power)
Cable/lineCable length 0.89 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20234 / 10492 (80°C/1000 V)
Cable weight 114 kg/km
Cable type PUR halogen-free black
Short symbol Li9YV1-11Y
Cable type (abbreviation) PUR
External cable diameter 8.8 mm ±0.25 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath approx. 1.3 mm
Conductor material Bare Cu litz wires
Conductor structure, voltage supply 78x 0.15 mm
Conductor cross section 4x 1.5 mm²
AWG power supply 16
Material wire insulation PP
Thickness, insulation >= 0.36 mm
Wire diameter incl....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/0,89-PUR/FRS PE 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.