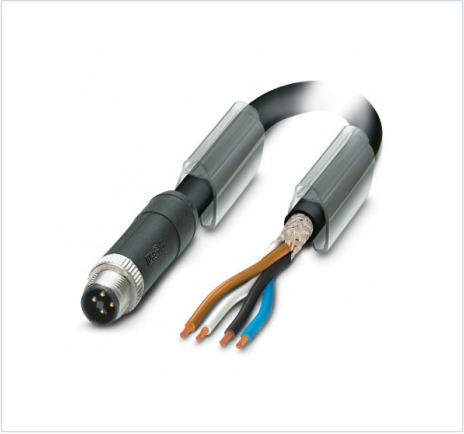
INDUSTRIAL COMPONENT DATA

SAC-4P-M12MST/ 3,0-PUR SH 1424121 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MST/ 3,0-PUR SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MST/ 3,0-PUR SH
Catalog number	1424121
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-17A154E29C
Generated	2026-11-18

Product Overview

Power cable
Power cable, 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight M12 connector, coding: T, to free cable end, cable length: 3 m, for direct current up to 12 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 1424121
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 295 (C-2-2017)
GTIN 4046356693257
Weight per Piece (excluding packing) 445.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 3 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65
IP67
General
Rated current at 40°C 12 A
Rated voltage 63 V DC
Number of positions 4
Color handle area black
Insulation resistance >= 100 M?
Coding T 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)
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA
Material of grip body PA
Material, knurls Zinc die-cast, nickel-plated
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-111
Flammability rating according to UL 94 V0
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation LS9YC11Y-OB
Conductor cross section 4x 1.5 mm²
AWG power supply 16
Core diameter including insulation 2.4 mm
Thickness, insulation 1.2 mm (Outer cable sheath)
Wire colors brown, white, blue, black
Overall twist 4 wires optimally twisted
Shielding Tinned copper-braided shield, approx. 85% covering
Exter...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MST/ 3,0-PUR SH 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.