INDUSTRIAL COMPONENT DATA

SAC-4P-M12MSS/20,0-PUR PE 1091318 PHOENIX CONTACT Power cable, 4-position, PUR halogen-free, black-gray RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M12MSS/20,0-PUR PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M12MSS/20,0-PUR PE
Catalog number	1091318
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-9A5F3A22DF
Generated	2026-11-19

Product Overview

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, S-coded, on free cable end, cable length: 20 m, for AC current up to 12 A/690 V
Power cable, 4-pole halogen-free, Straight M12 connector, coding: S, to free cable end, cable length: 20 m, for alternating 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

Key Commercial Data
Orderkey 1091318
Packing unit 1
GTIN 4055626903477
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight
Circuit diagram
Contact assignment of the M12 plug
Schematic diagram
M12 plug pin assignment, 4-pos., S-coded, plug side view
Cable cross section
PUR halogen-free black [PUR]
Back to topDimensions
Length of cable 20 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 12 A
Rated voltage 690 V AC
Number of positions 4
Color handle area black
Insulation resistance >= 100 M?
Coding S 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 black
Cable type (abbreviation) PUR
Cable abbreviation Li9YV1-11Y
UL AWM style 20234 / 10492...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M12MSS/20,0-PUR 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

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