INDUSTRIAL COMPONENT DATA

SAC-4P-20,0-PUR/M12FRT 1420494 PHOENIX CONTACT Power cable SAC-4P-20,0-PUR/M12FRT 1420494

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-20,0-PUR/M12FRT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-20,0-PUR/M12FRT
Catalog number	1420494
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-ED7A3364A8
Generated	2026-11-19

Product Overview

Power cable - SAC-4P-20,0-PUR/M12FRT - 1420494

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

Power cable, 4-position, PUR halogen-free, black-gray RAL 7021, Socket angled M12, on free cable end, cable length: 20 m
Key Commercial Data
Orderkey 1420494
Packing unit 1
GTIN 4055626225340
Custom tariff number 85444290
Dimensions
Length of cable 20 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)
63 V DC
Number of positions 4
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
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 Li9YV1-11Y
UL AWM style 20233 / 10493 (80°C/300 V)
Conductor cross section 4x 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 78x 0.15 mm
Core diameter including insulation 2.35 mm ±0.05 mm
Thickness, insulation >= 0.25 mm
Wire colors brown, white, blue, black
Overall twist 4 wires, twisted
Length of twist, overall twist 90 mm
External sheath, color black-g...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-20,0-PUR/M12FRT 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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