INDUSTRIAL COMPONENT DATA

SAC-3P-10,0-PVC/FRS PE PPH DMG1 1423358 PHOENIX CONTACT Power cable SAC-3P-10,0-PVC/FRS PE PPH DMG1 1423358

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-10,0-PVC/FRS PE PPH DMG1

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-10,0-PVC/FRS PE PPH DMG1
Catalog number	1423358
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-516AE6F744
Generated	2026-11-19

Product Overview

Power cable - SAC-3P-10,0-PVC/FRS PE PPH DMG1 - 1423358

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, 3-position, PVC, black, on Socket angled M12 SPEEDCON, S-coded, cable length: 10 m, Customer version
Key Commercial Data
Orderkey 1423358
Packing unit 1
GTIN 4055626347066
Custom tariff number 85444290
Dimensions
Length of cable 10 m
Ambient conditions
Degree of protection IP65
IP67
IP68
General

Rated current at 40°C 12 A
Rated voltage 230 V AC
230 V DC
Number of positions 3
Overvoltage category III
Degree of pollution 3
Torque 0.4 Nm
Cable
Cable type PVC black
Cable type (abbreviation) PVC
Cable abbreviation LSYwYw-JZ
UL AWM style 2517 (105 °C / 300 V)
Conductor cross section 3x 1.5 mm²
AWG power supply 16
Conductor structure, voltage supply 30x 0.25 mm
Core diameter including insulation 2.4 mm ±0.1 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black
External cable diameter D 6.8 mm ±0.2 mm
Minimum bending radius, fixed installation 5 x D
Minimum bending radius, flexible installation 12 x D
Cable weight 80 kg/km
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulation resistance >= 10 M?*km (at 20 °C)
Conductor resistance <= 13.3 ?/km (at 20 °C)
Nominal voltage, cable 300 V AC
Test voltage, cable 2000 V AC
Flame resistance according to IEC 60332-1
According to DIN EN 60332-1-2
According to VW-1
According to FT1
Ambient temperature (operation) -40 °C ... 90 °C (cable, fixed installation)
-5 °C ... 90 °C (cable, flexible installation)
Environmental Product Com...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-10,0-PVC/FRS PE PPH DMG1 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.