INDUSTRIAL COMPONENT DATA

SAC-3P-MINMR/ 2,0-547/MINFR 1416555 PHOENIX CONTACT Power cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MINMR/ 2,0-547/MINFR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MINMR/ 2,0-547/MINFR
Catalog number	1416555
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-4C6868D503
Generated	2026-11-19

Product Overview

Power cable
Power cable, 3-pole, PVC, yellow, 7/8"-16UNF angled male connector, coding: A, to 7/8"-16UNF angled connection female, cable length: 2 m

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 1416555
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626221359
Weight per Piece (excluding packing) 22.220 g
Custom tariff number 85444290
Country of origin MX (Mexico)
Dimensions
Length of cable 2 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 105 °C (Plug / socket)
Degree of protection IP68

General
Rated current at 40°C 13 A
Rated voltage 300 V AC
300 V DC
Number of positions 3
Color handle area yellow
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Protective circuit/component unwired
Insertion/withdrawal cycles 100
Torque 10 lbf-in.
1.12 Nm
Material
Contact material CuZn
Contact surface material AU
Contact carrier material PVC
Material of grip body PVC
Material, knurls Anodized aluminum
Cable
Cable type ITC/PLTC
Cable abbreviation 547
AWG signal line 18
Conductor cross section signal conductor 3 x AWG 18
Conductor cross section voltage supply 41 x AWG 34
Wire colors Black 1, blue 2, grey 3, brown 4, white 5
External sheath, color yellow
External cable diameter 5.70 mm
Outer sheath, material PVC
Conductor material Bare Cu litz wires
Nominal voltage, cable 300 V
Flame resistance UL 1581, FT4
Other resistance UV resistant (720 h) UL 2556
Ambient temperature (operation) -40 °C ... 105 °C (cable, fixed installation)
-30 °C ... 105 °C (cable, flexible installation)
Standards and Regulations
Flame resistance UL 1581, FT4
Other resistance UV resistant (720 h) UL 2556
Environmental Product Compli...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MINMR/ 2,0-547/MINFR 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.