

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
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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)
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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 $\geq 100 \text{ M}\Omega$

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

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