

INDUSTRIAL COMPONENT DATA

SAC-14P-15,0-PUR/M16FR 1527472 PHOENIX CONTACT

Master cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-14P-15,0-PUR/M16FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-14P-15,0-PUR/M16FR
Catalog number	1527472
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-13B76017D5
Generated	2026-08-06

Product Overview

Master cable

Main cable, application: sensor/actuator box Metal, number of plug-in stations: 10, number of poles: 14, occupancy of plug-in stations: single, status indication: No; Main cable connection: M16 plug-in connection, PUR/PVC, cable length: 15 m, shielding: no

Master cable, application: Sensor/actuator box, number of slots: 10, number of positions: 14, slot assignment: single, status display: No; master cable connection: M16 plug connection, PUR/PVC, cable length: 15 m, shielding: no, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1260740

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 > Field Device Connectors (FDC)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1527472

Packing unit 1 pc

GTIN 4017918958954

Weight per Piece (excluding packing) 1,803.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP67

General

Rated voltage 125 V AC

150 V DC

Number of positions 14

Connection method Fixed connection

Material

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Sealing material NBR

Cable

Cable type PUR/PVC black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

Conductor cross section 10x 0.34 mm² (Signal line)

2x 0.75 mm² (power line)

AWG signal line 22

AWG power supply 18

Conductor structure signal line 19x 0.15 mm

Conductor structure, voltage supply 42x 0.15 mm

Core diameter including insulation 1.3 mm ±0.1 mm (Signal line)

1.8 mm ±0.1 mm (power line)

Wire colors brown, blue, white, green, yellow, gray, pink, red, black, violet, white/pink, pink/brown

Overall twist Wires twisted in layers

External sheath, color black RAL 9005

Inner sheath thickness ≥ 0.15 mm

Outer sheath thickness ≥ 0.38 mm

External cable diameter D 8.6 mm ±0.2 mm

Minimum bending radius, fixed installation 7.5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 1500000

Bending radius 86 mm

Traversing path 2 m

Traversing rate 2 m/s

Cable weight 111.1 kg/km

Outer sheath, material PUR

Material, inner sheath PVC

Material conductor....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-14P-15,0-PUR/M16FR 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.