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-1C62CE72F5
Generated	2026-11-19

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

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