

INDUSTRIAL COMPONENT DATA

SAC-4P- 10,0-280/M12FS VA E-UL 1426177 PHOENIX CONTACT Cable for sensors/actuators, 4-pole, PUR halogen-free..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-280/M12FS VA E-UL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-280/M12FS VA E-UL
Catalog number	1426177
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-76353DABA7
Generated	2026-08-05

Product Overview

Cable for sensors/actuators, 4-pole, PUR halogen-free, gray RAL 7001, end of free cable, Female straight Connection M12, coded, cable length: 10 m

Sensor/actuator cable, 4-pole, halogen-free PUR, grey RAL 7001, free cable end, to Straight connection female M12, coding: A, cable length: 10 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

Data commercial

Key order One million four hundred twenty six thousand one hundred seventy seven

Packing unit 1 pcs

Key selling BF1CCA -

EAN Four trillion fifty five billion six hundred twenty six million four hundred forty eight thousand nine hundred fifty four

Unit weight (excluding packaging) 273,000 g

Tariff number tariff Eighty five million four hundred forty four thousand two hundred ninety

Country of origin PL (Poland)

Drawings

Environmental conditions

Material

Cable

Ratings

Measures

Overview

Standards and specifications

Environmental Product Compliance

Drawings

Electrical diagram

Occupancy of the contacts of the M12 circular connector and the female connector M12

Schematic drawing

Scheme of poles of the female connector M12, 4-pole, coded, view of the face of females

Section of cable

PUR halogen-free gray [280]

Back to topMeasures

Cable length 10 m

Back to topEnvironmental conditions

Room temperature (service) -25 °C ... 90 °C (male / female)

Index of protection IP65

IP67

IP68

IP69K

Back to topOverview

Current sizing at 40 °C 4 To

Tension sizing 250 V AC

250 V DC

Number of poles Four

Insulation resistance $\geq 100 \text{ M}\Omega$

Encoding A - standard

Standards/specifications Plug-in connector M12 to IEC 61076-2-101

Status indication Not

Protective circuit/component protection without connect

Category surge II

Pollution degree Three

Cycles of plug ≥ 100

Tightening torque 0.4 Nm

Back to topMaterial

Class of flammability according to UL 94 HB

Material contact CuSn

Material contact sur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-280/M12FS VA E-UL 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.