

INDUSTRIAL COMPONENT DATA

SAC-8P-M12FS/15,0-PUR/M12FS SH 1445211 PHOENIX CONTACT Cable for sensors/actuators, 8-pole, PUR halogen-free..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-M12FS/15,0-PUR/M12FS SH



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-M12FS/15,0-PUR/M12FS SH
Catalog number	1445211
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-4DC41E73B4
Generated	2026-08-05

Product Overview

Cable for sensors/actuators, 8-pole, PUR halogen-free, black-gray RAL 7021, shielded, Female straight connection M12, coded A, A connection socket straight M12, coded, cable length: 15 m
 Sensor/actuator cable, 8-pole, halogen-free PUR, greyish black RAL 7021, shielded, Straight connection female M12, coding: A, a Straight connection female M12, coding: A, cable length: 15 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

Cable, sensor-actuator, 8-pin, PUR without halogenated, black-grey RAL 7021, shielded, straight Female M12, A-coded, on Female angled M12, A-coded, cable length: 15 m

Commercial data

The code for the order One million four hundred forty five thousand two hundred eleven

Pieces/pack. 1 PCS

Sales key BF1CMA -

The amount of minimum order 50 PCS

GTIN Four trillion forty six billion three hundred fifty six million five hundred eighty two thousand three hundred ninety one

Weight per piece (package included) 818,000 g

Number customs tariff Eighty five million four hundred forty four thousand two hundred ninety

Country of origin PL (Poland)

Size

Length. cable 15 m

Environmental conditions

Degree of protection IP65

IP67

General

Rated current at 40 °C Two

Rating voltage 30 V AC

30 V DC

N. of poles Eight

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

Encoding A - standard

Signalling status of No

Overvoltage category II

Pollution degree Three

Material

Class behaviour according to UL 94 HB

Contact material CuZn

Material surface contacts Ni/Au

Insert material latch TPU GF

Material handles TPU, hardly inflammable, self-extinguishing

Nut material Zinc die-cast, nickel-plated

Material gasket NBR

Regulations and requirements

Class behaviour according to UL 94 HB

Cable

Cable type EVEN without halogenated black

Cable type (abbreviation) WHILE

Abbreviation cables LiF9YC11Y

UL AWM Style 20549 / 10493 (80 °C / 300 V)

Conductor cross section $8 \times 0.25 \text{ mm}^2$ (signal Line)

Signal line AWG Twenty four

Tree conductor signal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-M12FS/15,0-PUR/M12FS SH 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.