

INDUSTRIAL COMPONENT DATA

SAC-8P-15,0-543/M12FS BK VA 1419842 PHOENIX CONTACT

Sensor/actuator cable SAC-8P-15,0-543/M12FS BK VA 1419842

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-8P-15,0-543/M12FS BK VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-15,0-543/M12FS BK VA
Catalog number	1419842
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-0A4F6139DF
Generated	2026-08-06

Product Overview

Sensor/actuator cable - SAC-8P-15,0-543/M12FS BK VA - 1419842

Sensor/actuator cable, 8-pole, PVC, black RAL 9005, free cable end, to straight 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

Sensor/actuator cable, 8-position, PVC, black RAL 9005, cable length: 15 m

Key Commercial Data

Orderkey 1419842

Packing unit 1

GTIN 4055626189628

Custom tariff number 85444290

Dimensions

Length of cable 15 m

General

Rated current at 40°C 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 8
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Status display No
Overvoltage category II
Degree of pollution 3
Material
Flammability rating according to UL 94 HB
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Stainless steel
Sealing material NBR
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PVC black
Cable type (abbreviation) 543
Cable abbreviation LiYY
Conductor cross section $8 \times 0.25 \text{ mm}^2$
AWG signal line 24
Conductor structure signal line $7 \times 0.20 \text{ mm}$
Core diameter including insulation $1.12 \text{ mm} \pm 0.02 \text{ mm}$
Thickness, insulation $\geq 0.23 \text{ mm}$
Wire colors brown, white, blue, black, gray, pink, violet, red
Overall twist 7 wires around a wire and 2 fillers to the core
External sheath, color black RAL 9005
Outer sheath thickness $\geq 0.76 \text{ mm}$
External cable diameter D $5.7 \text{ mm} \pm 0.15 \text{ mm}$
Cable weight 49 kg/km
Outer sheath, material PVC
Material, filler Cotton
Material conductor insulation PVC
Conductor material Cu litz wire
Insulation resistance $\geq 100 \text{ M}\Omega \cdot \text{km}$

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-15,0-543/M12FS BK VA 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.