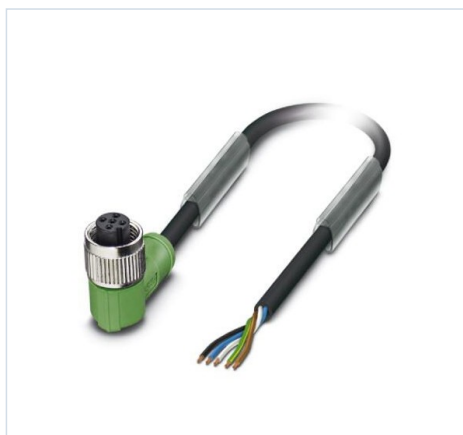


INDUSTRIAL COMPONENT DATA

SAC-5P- 2,0-115/M12FR 1403700 PHOENIX CONTACT

Sensor/actuator cable, 5-pos., halogen-free PUR, RAL 7021 (bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P- 2,0-115/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P- 2,0-115/M12FR
Catalog number	1403700
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-EF07DFAF80
Generated	2026-08-04

Product Overview

Sensor/actuator cable, 5-pos., halogen-free PUR, RAL 7021 (black gray), free cable end, to angled M12 socket, A-coded, cable length: 2 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

Key Commercial Data

Orderkey 1403700

Packing unit 1

GTIN 4046356663939

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Classifications

Dimensions

General

[Standards and Regulations](#)

[Environmental Product Compliance](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 x 1 socket, angled](#)

[Schematic diagram](#)

[Pin assignment M12 socket, 5-pos., A-coded, socket side view](#)

[Cable cross section](#)

[PUR, black, 5th conductor gray \[115\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 2 m](#)

[Stripping length of the free conductor end 50 mm](#)

[Back to top](#)[Ambient conditions](#)

[Degree of protection IP65](#)

[IP67](#)

[IP68](#)

[Back to top](#)[General](#)

[Rated current at 40°C 4 A](#)

[Rated voltage 48 V AC](#)

[60 V DC](#)

[Number of positions 5](#)

[Insulation resistance \$\geq 100 \text{ M}\Omega\$](#)

[Coding A - standard](#)

[Status display No](#)

[Overvoltage category II](#)

[Degree of pollution 3](#)

[Insertion/withdrawal cycles \$\geq 100\$](#)

[Back to top](#)[Material](#)

[Flammability rating according to UL 94 HB](#)

[Contact material CuSn](#)

[Contact surface material Ni/Au](#)

[Contact carrier material TPU GF](#)

[Material of grip body TPU, hardly inflammable, self-extinguishing](#)

[Material, knurls Zinc die-cast, nickel-plated](#)

[Sealing material NBR](#)

[Back to top](#)[Standards and Regulations](#)

[Flammability rating according to UL 94 HB](#)

[Back to top](#)[Cable](#)

[Cable type PUR, black, 5th conductor gray](#)

[Cable type \(abbreviation\) 115](#)

[Cable abbreviation Li9Y11Y-HF](#)

[UL AWM style 20549 / 10493 \(80°C/300 V\)](#)

[Conductor cross section \$5 \times 0.34 \text{ mm}^2\$](#)

[AWG signal line 22](#)

[Conductor structure signal line \$42 \times 0.10 \text{ mm}\$](#)

[Core diameter including insulation \$1.27 \text{ mm} \pm 0.02 \text{ mm}\$](#)

[T...](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P- 2,0-115/M12FR 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.