

INDUSTRIAL COMPONENT DATA

SAC-5P-30,0-290/M12FSL FE 1142549 PHOENIX CONTACT

Power cable, 5-position, PUR halogen-free, gray RAL 7001, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-30,0-290/M12FSL FE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-30,0-290/M12FSL FE
Catalog number	1142549
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C04B17A33F
Generated	2026-08-06

Product Overview

Power cable, 5-position, PUR halogen-free, gray RAL 7001, Socket straight M12, L-coded, on free cable end, cable length: 30 m, For direct current up to 12 A/63 V

Power cable, 5-pole halogen-free, free cable end, to straight female M12, coding: L, cable length: 30 m, for direct current up to 12 A/63 V

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)
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Additional Product Information

Key Commercial Data

Orderkey 1142549

Packing unit 1 pc

Minimum order quantity 10 pc

GTIN 4063151102593

Weight per Piece (excluding packing) 120.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

Environmental Product Compliance

Drawings

Diagram

Current carrying capacity

Dimensional drawing

M12 x 1 socket, straight

Circuit diagram

Contact assignment of the M12 socket

Schematic diagram

Pin assignment of M12 socket, 5-pos., L-coded, socket side view

Cable cross section

PUR halogen-free gray [290]

[Back to top](#)Dimensions

Length of cable 30 m

[Back to top](#)Ambient conditions

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

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Rated current at 40°C 12 A

Rated voltage 63 V DC

Number of positions 5

Color handle area black

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

Coding L - Power

Standards/regulations M12 connector IEC 61076-2-111

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

[Back to top](#)Material

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA

Material of grip body PP

Material, knurls Zinc die-cast, nickel-plated

[Back to top](#)Standards and Regulations

Standards/specifications M12 connector IEC 61076-2-111

Flammability rating according to UL 94 V0

[Back to top](#)Cable

Cable type PU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-30,0-290/M12FSL FE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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