

**INDUSTRIAL COMPONENT DATA**

# SAC-5P-1,5-280/M12FRL FE CH-MA 1158850 PHOENIX CONTACT Power cable, 5-pole, halogen-free PUR, grey RAL 7001,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-1,5-280/M12FRL FE CH-MA



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-5P-1,5-280/M12FRL FE CH-MA |
| Catalog number  | 1158850                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-66B823769D                  |
| Generated       | 2026-08-05                     |

## Product Overview

Power cable, 5-pole, halogen-free PUR, grey RAL 7001, free cable end, to Elbowed Female M12, coding: L, cable length: 1.5 m, for direct current up to 16 A / 63 V, Customer variant

Power cable, 5-pole, halogen-free PUR, grey RAL 7001, M12 bent connection female, encoding: L, free cable end, cable length: 1.5 m, for direct current up to 16 A / 63 V, Customer variant

**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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

ETIM for 1158850 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

5

Type of electrical connection, field-sided (EF005525)

Other

Positioning cable feed, field-sided (EF005928)

Other

Type of electrical connection, box-sided (EF005524)

M12

Type of plug-in contact, box-sided (EF008386)

Female (bus)

Positioning cable feed, box-sided (EF005927)

Angled

Cable length (EF000536)

1.5 m

Material of cable sheath (EF004136)

Other

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Other

With LED indication (EF005950)

No

Screened (EF000881)

No

Vulcanize (EF004115)

No

Material contact body (EF008248)

Other

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-50 °C

Permitted cable outer temperature during assembling/handling (EF001685)

-30 °C

Rated voltage (EF000228)

63 V

Degree of protection (IP) (EF005474)

IP65

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-1,5-280/M12FRL FE CH-MA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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