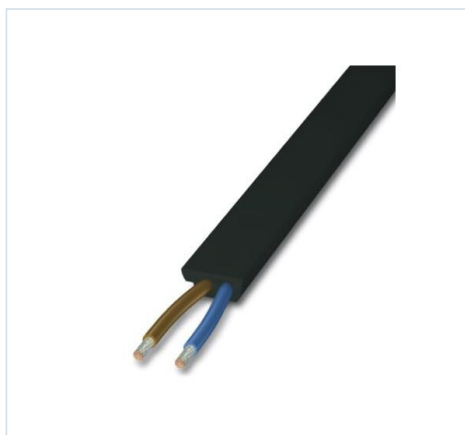


INDUSTRIAL COMPONENT DATA

SAC-ASIFCTPE25M+2SEALHP SET DS 1416313 PHOENIX CONTACT AS-Interface TPE flat-ribbon conductor with UL in bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-ASIFCTPE25M+2SEALHP SET DS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-ASIFCTPE25M+2SEALHP SET DS
Catalog number	1416313
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-A619BAA30A
Generated	2026-08-05

Product Overview

AS-Interface TPE flat-ribbon conductor with UL in black, for additional energy supply, 2 x 1.5 mm², 25 m ring, with end clip for AS-Interface

AS-Interface TPE flat cable with UL in black, for additional power supply, 2 x 1.5 mm², 25 m coil, with end seal for AS-Interface

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 1416313

Packing unit 1

GTIN 4055626069098

Custom tariff number 85444995

Drawings

General

Cable

Classifications

Dimensions

Material

Environmental Product Compliance

Drawings

Dimensional drawing

[Back to top](#)Dimensions

Length of cable 25 m

[Back to top](#)General

Rated surge voltage 2 kV

Number of positions 2

Signal type/category AS-Interface

[Back to top](#)Material

Material PA

Sealing material NBR

[Back to top](#)Cable

Cable structure 2x 1.5 mm²

Conductor cross section 1.5 mm²

AWG power supply 16

Conductor structure, voltage supply 84x 0.15 mm

Core diameter including insulation 2.5 mm

Thickness, insulation approx. 0.5 mm

Wire colors brown, blue

External sheath, color black RAL 9005

Smallest bending radius, fixed installation ≥ 6 mm (one-time)

Number of bending cycles 8000000

Bending radius 75 mm

Traversing rate 4 m/s

Acceleration 4 m/s²

Number of bending cycles 10000000

Bending radius 50 mm

Cable weight 64 kg/km

Outer sheath, material TPE

Material conductor insulation TPE

Conductor material Bare Cu litz wires

Insulation resistance ≥ 1 M Ω *km

Conductor resistance ≤ 13.7 Ω /km

Nominal voltage, cable 48 V

Test voltage, cable 2000 V

Special properties UL-Style 2103

CSA-File LL55255-42

Flame resistance UL 1581, Sec. 1061 (Cable Flame)

IEC 60332-1-2

Halogen-free no

Resistance to oil UL 1581, Sec. 480 (60 °C)

Other resistance UV resistant

Ambient temperature (operation) -40 °C ... 105 °C (cable, fixed installation)

-30 °C ... 105 °C (cable, flexible installation)

[Back to....](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-ASIFCTPE25M+2SEALHP SET DS 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

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