INDUSTRIAL COMPONENT DATA

SAC-ASIFCTPE10M+2SEALHP SET DS 1416314 PHOENIX CONTACT AS-Interface TPE flat-ribbon conductor with UL in bla..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-ASIFCTPE10M+2SEALHP SET DS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-ASIFCTPE10M+2SEALHP SET DS
Catalog number	1416314
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-59DEA2D8EF
Generated	2026-11-19

Product Overview

AS-Interface TPE flat-ribbon conductor with UL in black, for additional energy supply, 2 x 1.5 mm², 10 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, 10 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)

Additional Product Information

Key Commercial Data
Orderkey 1416314
Packing unit 1
GTIN 4055626069609
Custom tariff number 85444995
Drawings
General
Cable
Classifications
Dimensions

Material
Environmental Product Compliance
Drawings
Dimensional drawing
Back to topDimensions
Length of cable 10 m
Back to topGeneral
Rated surge voltage 2 kV
Number of positions 2
Signal type/category AS-Interface
Back to topMaterial
Material PA
Sealing material NBR
Back to topCable
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?*km
Conductor resistance <= 13.7 ?/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-ASIFCTPE10M+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

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.