INDUSTRIAL COMPONENT DATA

VS-ASI-FC-TPE-UL-BK 100M 1404935 PHOENIX CONTACT Flat-ribbon conductor

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ASI-FC-TPE-UL-BK 100M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-TPE-UL-BK 100M
Catalog number	1404935
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-D4A83F2DB5
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Product Overview

Flat-ribbon conductor
AS-Interface TPE flat cable with UL in black, for additional power supply, 2 x 1.5 mm², 100 m coil

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 1404935
Packing unit 1 pc
Note Made to Order (non-returnable)
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GTIN 4046356339247
Weight per Piece (excluding packing) 6,453.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 2
Shielded no
Type of cable Flat-ribbon conductor
Cable structure 2x 1.5 mm²

Duty cycle testing suitable for drag chain
Length of cable 100 m
Ambient conditions
Ambient temperature (operation) -30 °C ... 105 °C (Flexibly installed)
-40 °C ... 105 °C (fixed routing)
Ambient temperature (assembly) -30 °C ... 105 °C
Ambient temperature (storage/transport) -40 °C ... 105 °C
Material data
Outer sheath, material TPE
External sheath, color black RAL 9005
Height 4 mm
Electrical characteristics
Rated voltage (III/3) 300 V
Rated surge voltage 2 kV
Standards and Regulations
Duty cycle testing suitable for drag chain
Line characteristics
Type of cable Flat-ribbon conductor
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
Insulation resistance >= 1 M?*km
Conductor resistance <= 13.7 ?/km
Nominal voltage, cable 300 V
Test voltage, cable 2000 V
Outer sheath, material TPE
Material conductor insulation TPE
Conductor material Bare Cu litz wires
Cable weight 64 kg/km
Smallest bending ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-TPE-UL-BK 100M 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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