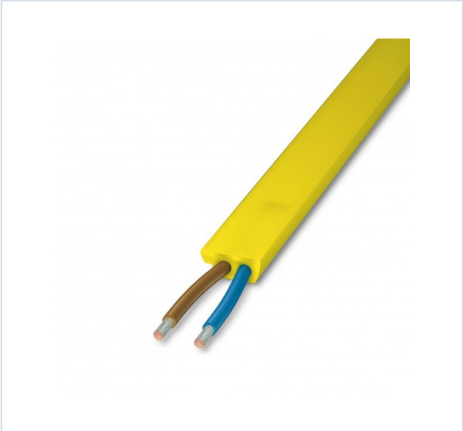
INDUSTRIAL COMPONENT DATA

VS-ASI-FC-PVC-UL-YE 100M 1404906 PHOENIX CONTACT Flat-ribbon conductor

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-ASI-FC-PVC-UL-YE 100M



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-ASI-FC-PVC-UL-YE 100M
Catalog number	1404906
Category	Data and communication cable
Minimum order	1 Pcs
Document ID	EO-B69BA75B82
Generated	2026-11-19

Product Overview

Flat-ribbon conductor
AS-Interface PVC flat cable with UL in yellow, 2 x 1.5 mm², 100 m coil
AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm2, 100 m ring

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

Technical dataProduct propertiesProduct type Data cable by the meter
Sensor type AS-Interface
Number of positions 2
Electrical propertiesRated voltage (III/3) 32 V
Rated surge voltage 2 kV
InterfacesSignal type/category AS-Interface
DimensionsWidth 10 mm
Height 4 mm
Cable/lineCable length 100 m
Cable weight 73 kg/km
Number of positions 2
Shielded no
Conductor structure 2 x 1.5 mm²

Conductor type Flat cable
Conductor structure signal line 84x 0.15 mm
AWG signal line 16
Conductor cross section 1.5 mm²
Wire diameter incl. insulation 2.5 mm
Outer sheath, material PVC
External sheath, color lemon yellow RAL 1012
Conductor material Tin-plated Cu litz wires
Material wire insulation TPE
Single wire, color brown, blue
Thickness, insulation approx. 0.50 mm
Max. conductor resistance <= 13.7 ?/km
Insulation resistance >= 1 M?*km
Nominal voltage, cable 32 V
Test voltage 2000 V
Smallest bending radius, fixed installation >= 6 mm (one-time)
Dynamic load capacity (bending) Max. bending cycles: 8000000, Bending radius: 75 mm, Traversing direction: horizontal, above the broadside, Traversing rate: 4 m/s, Acceleration: 4 m/s²
Max. bending cycles: 10000000, Bending radius: 50 mm, Traversing direction: vertical, above the broadside
Halogen-free no
Flame resistance UL 1581, Sec. 1061 (Cable Flame)
UL 1581, Sec. 1060 (FT-1)
UL 1685 (CSA FT 4)
IEC 60332-1-2
Resistance to oil UL 1581, Sec. 480 (60 °C)
Other resistance UV resistant
Special properties UL type CL2 accord. to UL 13 and NEC Article 725
UL t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-PVC-UL-YE 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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