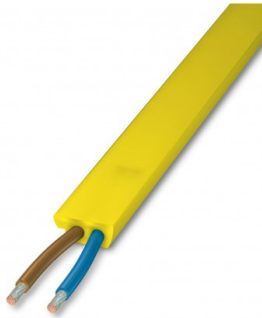


## INDUSTRIAL COMPONENT DATA

# VS-ASI-FC-EPDM-YE 100M 1432402 PHOENIX CONTACT

## Flat-ribbon conductor

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



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | VS-ASI-FC-EPDM-YE 100M       |
| Catalog number  | 1432402                      |
| Category        | Data and communication cable |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-061654A3EB                |
| Generated       | 2026-08-03                   |

### Product Overview

Flat-ribbon conductor

Flat cable AS-Interface EPDM in yellow, 2 x 1.5 mm<sup>2</sup>, 100 m coilAS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm<sup>2</sup>, 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Technical dataProduct propertiesProduct type Data cable by the meter

Sensor type AS-Interface

Number of positions 2

InterfacesSignal type/category AS-Interface

DimensionsWidth 10 mm

Height 4 mm

Cable/lineCable length 100 m

Cable weight 85 kg/km

Number of positions 2

Shielded no

Conductor structure 2 x 1.5 mm<sup>2</sup>

Conductor type Flat cable

Conductor structure signal line 76x 0.16 mm

AWG signal line 16  
Conductor cross section 1.5 mm<sup>2</sup>  
Wire diameter incl. insulation 2.5 mm  
Outer sheath, material EPDM (rubber)  
External sheath, color lemon yellow RAL 1012  
Conductor material Tin-plated Cu litz wires  
Material wire insulation EPDM (rubber)  
Single wire, color brown, blue  
Thickness, insulation approx. 0.50 mm  
Nominal voltage, cable 32 V (U<sub>0</sub>)  
Test voltage 1000 V AC  
Other resistance Resistant to ozone  
Special properties Silicone-free  
Ambient temperature (operation) -40 °C ... 85 °C (cable, fixed installation)  
-25 °C ... 85 °C (Cable, flexible installation)  
Environmental and real-life conditions Ambient conditions  
Ambient temperature (operation) -25 °C ... 85 °C (Flexibly installed)  
-40 °C ... 85 °C (fixed routing)  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
ETIM for 1432402 Cable (EC003249)  
Feature Name  
Feature Value  
Conductor surface (EF010804)  
Other  
Diameter conductor (EF001621)  
2.5 mm  
Nominal cross section conductor (EF000060)  
1.5 mm<sup>2</sup>  
Conductor category (EF001632)  
Class 6 = very flexible  
Number of cores (EF001792)  
2  
Material core insulation (EF000061)  
Rubber  
Specification core...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-ASI-FC-EPDM-YE 100M 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

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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