

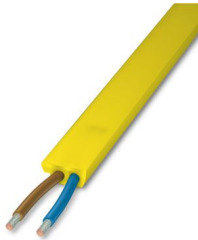
VS-ASI-FC-EPDM-YE 100M - Flat cable



1432402

<https://www.phoenixcontact.com/us/products/1432402>

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AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 100 m ring

Commercial data

Item number	1432402
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	BF1LFA
Catalog page	Page 438 (C-2-2019)
GTIN	4046356349291
Weight per piece (including packing)	6,963 g
Weight per piece (excluding packing)	6,717 g
Customs tariff number	85444995
Country of origin	DE

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Technical data

Product properties

Product type	Data cable by the meter
Sensor type	AS-Interface
Number of positions	2

Interfaces

Signal type/category	AS-Interface
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Dimensions

Width	10 mm
Height	4 mm

Cable/line

Cable length	100 m
Cable weight	85 kg/km
Number of positions	2
Shielded	no
Conductor structure	2 x 1.5 mm ²
Conductor type	Flat cable
Conductor structure signal line	76x 0.16 mm
AWG signal line	16
Conductor cross section	1.5 mm ²
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 _o)
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

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Classifications

ECLASS

ECLASS-11.0	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801

ETIM

ETIM 9.0	EC003249
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

ASI SACB KABEL-ENDDICHTUNG - Seal

1692336

<https://www.phoenixcontact.com/us/products/1692336>



End sealing for AS-Interface flat-ribbon conductor, can be used on both sides, color:Black

VS-ASI-2FC-FIX - Fastening clip

1404757

<https://www.phoenixcontact.com/us/products/1404757>



Fastening clip for two AS-Interface flat conductors, self-adhesive and with a 3 mm hole for additional fastening, plastic, gray

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Q 1,5/4A50/24-M20KU-ESA-ASI BK - Panel feed-through

1437274

<https://www.phoenixcontact.com/us/products/1437274>



Panel feed-through with QUICKON fast connection technology, for accommodating one or two AS-i flat-ribbon conductors, on the rear side with four 0.5 m long individual wires 1.5 mm²

Q 1,5/4IDC/24-24KU-KU-ASI-BK - Conductor connectors

1585058

<https://www.phoenixcontact.com/us/products/1585058>



Flat conductor connector with QUICKON fast connection technology, 4-pos., for connecting one or two AS-interface flat conductors

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Q 1,5/4FL/24-M20KU-ESA-ASI BK - Panel feed-through

1437261

<https://www.phoenixcontact.com/us/products/1437261>



Panel feed-through with QUICKON fast connection technology, for accommodating one or two AS-i flat conductors, on the rear side with manual solder/slip-on connection 4.8 x 0.8 mm

VS-ASI-FC-SEAL-HP - Seal

1400374

<https://www.phoenixcontact.com/us/products/1400374>



End sealing for AS-Interface flat-ribbon conductor, can be used on both sides, IP67 degree of protection:

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WIREFOX ASI - Stripping tool

1212154

<https://www.phoenixcontact.com/us/products/1212154>



Stripping pliers, for AS interface flat-ribbon cables, any desired stripping length

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