

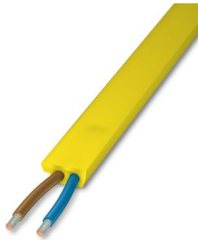
VS-ASI-FC-EPDM-YE 1000M - Flat cable



1434646

<https://www.phoenixcontact.com/us/products/1434646>

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AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 1000 m on a disposable drum

Commercial data

Item number	1434646
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LFA
GTIN	4046356349277
Weight per piece (including packing)	60,000 g
Weight per piece (excluding packing)	60,000 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
Shielded	no

Interfaces

Signal type/category	AS-Interface
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Dimensions

Width	10 mm
Height	4 mm

Cable/line

Cable length	1000 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 ₀)
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)

FO cable

Transmission medium	Copper
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Environmental and real-life conditions

Ambient conditions

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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

UNSPSC

UNSPSC 21.0	26121707
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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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