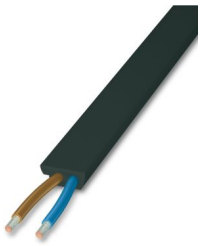
VS-ASI-FC-EPDM-BK 100M - Flat cable

1432415

https://www.phoenixcontact.com/us/products/1432415

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AS-Interface EPDM flat conductor in black, for additional power supply, 2 x 1.5 mm^2, 100 m ring

Commercial data

Item number	1432415
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF11
Product key	AF1LFA
GTIN	4046356349321
Weight per piece (including packing)	6,832 g
Weight per piece (excluding packing)	6,832 g
Customs tariff number	85444995
Country of origin	DE

Technical data

Product properties

Product type	Data cable by the meter
Number of positions	2

Interfaces

Signal type/category	AS-Interface

Cable/line

Cable length	100 m
Cable weight	85 kg/km
Number of positions	2
Shielded	no
Conductor structure	2 x 1.5 mm²
Conductor type	Flat cable
Conductor structure, voltage supply	76x 0.16 mm
AWG power supply	16
Conductor cross-section	1.5 mm²
Wire diameter incl. insulation	2.5 mm
Outer sheath, material	EPDM (rubber)
External sheath, color	black RAL 9005
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	48 V (Uo)
Test voltage	1000 V AC
Other resistance	Ozone and UV resistant
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

Classifications

ECLASS

ECLASS-13.0	27061801
ECLASS-15.0	27061801

ETIM

ETIM 10.0	EC003249

UNSPSC

UNSPSC 21.0	26121600

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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