



Automatización Eléctrica
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Flat-ribbon conductor - VS-ASI-FC-EPDM-BK 100M - 1432415

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AS-Interface EPDM flat conductor in black, for additional power supply, 2 x 1.5 mm², 100 m ring



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 349321

Technical data

Mechanical characteristics

Number of positions	2
Shielded	No
Type of cable	Flat-ribbon conductor
Cable structure	2x 1.5 mm ²
Length of cable	100 m

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

Material data

Outer sheath, material	EPDM (rubber)
External sheath, color	black RAL 9005

Line characteristics

Type of cable	Flat-ribbon conductor
Cable abbreviation	3G3G-FL
Cable structure	2x 1.5 mm ²
Conductor cross section	1.5 mm ²
AWG power supply	16

Flat-ribbon conductor - VS-ASI-FC-EPDM-BK 100M - 1432415

Technical data

Line characteristics

Conductor structure, voltage supply	76x 0.16 mm
Core diameter including insulation	2.5 mm
Thickness, insulation	approx. 0.5 mm
Wire colors	brown, blue
External sheath, color	black RAL 9005
Nominal voltage, cable	48 V (U ₀)
Test voltage, cable	1000 V AC
Outer sheath, material	EPDM (rubber)
Conductor material	Tin-plated Cu litz wires
Cable weight	85 kg/km
cable layer type	Outdoors and indoors
Special properties	Silicone-free
Other resistance	ozone and UV resistant
Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)
	-25 °C ... 85 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27062002
eCl@ss 5.1	27062002
eCl@ss 6.0	27062002
eCl@ss 7.0	27062002
eCl@ss 8.0	27061801

ETIM

ETIM 3.0	EC000825
ETIM 4.0	EC000825
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

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