

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 pc
GTIN	 4 046356 349321
GTIN	4046356349321

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
Height	4 mm

Line characteristics

Type of cable	Flat-ribbon conductor
Cable abbreviation	3G3G-FL

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Line characteristics

Cable structure	2x 1.5 mm ²
Conductor cross section	1.5 mm ²
AWG power supply	16
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)
Material conductor insulation	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)

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.AI30.B.00767
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