

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

Weight	6832 g
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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

Width	10 mm
Height	4 mm

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
Conductor structure, voltage supply	76x 0.16 mm
Core diameter including insulation	2.5 mm

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Technical data

Line characteristics

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: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27060106
eCl@ss 4.0	24010400
eCl@ss 4.1	24010400
eCl@ss 5.0	19030300
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	27061801
eCl@ss 8.0	27062002
eCl@ss 9.0	27062002

ETIM

ETIM 3.0	EC000825
ETIM 4.0	EC000825
ETIM 5.0	EC000830
ETIM 6.0	EC000825
ETIM 7.0	EC003250

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

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Classifications

UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	26121604
UNSPSC 18.0	26121707
UNSPSC 19.0	26121707
UNSPSC 20.0	26121707
UNSPSC 21.0	26121707

Approvals

Approvals

Approvals

EAC-RoHS

Ex Approvals

Approval details

EAC-RoHS		RU D- DE.HB35.B.00385
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Accessories

Accessories

Cable connector

Conductor connectors - Q 1,5/4IDC/24-24KU-KU-ASI-BK - 1585058



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

Mounting material

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

Accessories

Fastening clip - VS-ASI-2FC-FIX - 1404757



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

Panel feed-through

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

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

Seal

Seal - ASI SACB KABEL-ENDDICHTUNG - 1692336



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

Stripping tool

Stripping tool - WIREFOX ASI - 1212154



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

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