

Flat-ribbon conductor - VS-ASI-FC-EPDM-BK 1000M - 1434659

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AS-Interface EPDM flat conductor in black, for additional power supply, 2 x 1.5 mm², 1000 m on a disposable drum



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 349314
GTIN	4046356349314

Technical data

Mechanical characteristics

Weight	60000 g
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (fixed routing)
	-25 °C ... 85 °C (Flexibly installed)
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Material data

Width	10 mm
Height	4 mm

Standards and Regulations

Duty cycle testing	suitable for drag chain
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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

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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)
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 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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

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Classifications

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
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	EAC	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 1000M - 1434659

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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