

Flat-ribbon conductor - VS-ASI-FC-EPDM-YE 100M - 1432402

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AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 100 m ring



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	6840.0 g
Custom tariff number	85444995
Country of origin	Germany

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	yellow RAL 1021

Line characteristics

Type of cable	Flat-ribbon conductor
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Technical data

Line characteristics

Cable abbreviation	3G3G-FL
Cable structure	2x 1.5 mm ²
Conductor cross section	1.5 mm ²
AWG signal line	16
Conductor structure signal line	76x 0.16 mm
Core diameter including insulation	2.5 mm
Thickness, insulation	approx. 0.5 mm
Wire colors	brown, blue
External sheath, color	lemon yellow RAL 1012
Nominal voltage, cable	32 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	Indoors
Special properties	Silicone-free
Other resistance	Resistant to ozone
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	27062002

ETIM

ETIM 3.0	EC000825
ETIM 4.0	EC000825
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	31261501
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Classifications

UNSPSC

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

Accessories

Accessories

Cable connector

Connector - 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

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

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Accessories

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

Mouser Electronics

Authorized Distributor

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