

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 349291
GTIN	4046356349291

Technical data

Mechanical characteristics

Weight	6717 g
--------	--------

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 signal line	16
Conductor structure signal line	76x 0.16 mm
Core diameter including insulation	2.5 mm

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

Technical data

Line characteristics

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)
Material conductor insulation	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)

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

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

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
----------	---	--------------------------

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-YE 100M - 1432402

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

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1432402](#)