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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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## 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 mm<sup>2</sup>, 100 m ring



### Key commercial data

Packing unit	1 PCE
Catalog page	Page 408 (PC-2011)
GTIN	 4 046356 349291
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 <sup>2</sup>
Length of cable	100 m
Ambient temperature (operation)	-25 °C ... 85 °C (Flexibly installed)
Ambient temperature (operation)	-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

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

## Technical data

### Line characteristics

Type of cable	Flat-ribbon conductor
Cable abbreviation	3G3G-FL
Cable structure	2x 1.5 mm <sup>2</sup>
Conductor cross section	1.5 mm <sup>2</sup>
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, conductor	32 V (U <sub>0</sub> )
Test voltage, conductor	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)
Ambient temperature (operation)	-25 °C ... 85 °C (cable, flexible installation)

## Classifications

### ETIM

ETIM 3.0	EC000825
ETIM 4.0	EC000825
ETIM 5.0	EC000830

### UNSPSC

UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

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

### Classifications

#### eCl@ss

eCl@ss 5.0	27062002
eCl@ss 5.1	27062002
eCl@ss 6.0	27062002
eCl@ss 7.0	27062002

### Accessories

#### Accessories

#### Assembly

Grommet - ASI SACB KABEL-ENDDICHTUNG - 1692336



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

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

Fastening clip - ASI CC FIX FCAB - 2741354



Fixing clips for flat-ribbon cable, for AS-i modules

### Tools

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

### Accessories

Stripping tool - WIREFOX ASI - 1212154



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

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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

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