

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 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 ² |
| 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 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, conductor | 32 V (U ₀) |
| 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 |

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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

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
