

Flat-ribbon conductor - VS-ASI-FC-EPDM-YE 1000M - 1434646


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AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 1000 m on a disposable drum



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 349277 |
| GTIN | 4046356349277 |

Technical data

Mechanical characteristics

| | |
|--------|---------|
| Weight | 60000 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 |

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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 |

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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

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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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