

Cable - FLK 16/EZ-DR/ 50/KONFEK - 2299291

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Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 0.5 m




The illustration shows a 20-position version

Why buy this product

- Unshielded

Key commercial data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 886028 |
| Weight per Piece (excluding packing) | 40.3 g |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

Technical data

General

| | |
|---|---|
| Nominal voltage U_N | < 50 V AC 60 V DC |
| Max. current carrying capacity per path | 1 A |
| Max. conductor resistance | 0.16 Ω /m |
| Length of cable | 0.5 m |
| Single wire, cross section | 0.14 mm ² |
| AWG | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| External diameter | 6.5 mm |
| Cable, preassembly | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding | no |
| Outer sheath, material | PVC |
| External sheath, color | Gray RAL 7035 |

Environmental conditions

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Technical data

Environmental conditions

| | |
|---|------------------------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Flame resistance | IEC 60332-1 |
| Resistance to oil | DIN VDE 0472 Part 803, test type B |
| Gasoline resistance | Against occasional splashes |

Connector, module side

| | |
|---------------------|--------------------------------|
| Number of positions | 16 |
| Connectors | IDC/FLK socket strip (2.54 mm) |
| Number of plugs | 1 |

Connector, controller side

| | |
|---------------------|--------------------------------|
| Number of positions | 16 |
| Connectors | IDC/FLK socket strip (2.54 mm) |
| Number of plugs | 1 |

Supported controller

| | |
|---------------------|-----------------------|
| Control | Emerson DeltaV |
| - suitable I/O card | VE4001S2T2B3 |
| | VE4001S2T2B3 Series 2 |
| | VE4001S2T1B3 |
| | VE4002S1T1B3 |
| | VE4002S1T2B3 |
| | VE4002S1T2B3 Series 2 |
| | VE4003S2B4 |
| | VE4005S2B3 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27061801 |

ETIM

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| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |

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Classifications

ETIM

| | |
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| ETIM 5.0 | EC000830 |
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UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 26121620 |
| UNSPSC 7.0901 | 26121620 |
| UNSPSC 11 | 26121620 |
| UNSPSC 12.01 | 26121620 |
| UNSPSC 13.2 | 26121620 |

Approvals

Approvals


Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

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| GOST  |
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