

Cable - FLK 16/14/DV-IN/200 - 2300562

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Assembled round cable, with one 16-pos. and one 14-pos. female connector (for Emerson Delta V), cable length: 2 m

Product Features

- The DeltaV system can be used to install the process wiring via "mass termination blocks" (MTBs) using flat-ribbon cable plugs
- For digital modules with 16-pos. MTB for connection to PLC-INTERFACE



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 145.3 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 | 2 m |
| Single wire, cross section | 0.14 mm ² |
| Single wire, cross section [AWG] | 26 |
| Single wire, material | Cu tin-plated |
| External diameter | 7 mm |
| Cable, preassembly | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding | no |

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 |
| | DIN VDE 0482 Part 332-1 |

Connector, module side

| | |
|-----------------------|--------------------------------|
| Connection method | IDC/FLK socket strip (2.54 mm) |
| Number of connections | 1 |
| Number of positions | 14 |

Connector, controller side

| | |
|-----------------------|--------------------------------|
| Connection method | IDC/FLK socket strip (2.54 mm) |
| Number of connections | 1 |
| Number of positions | 16 |

Supported controller

| | |
|---------------------|----------------|
| Controller | Emerson DeltaV |
| - suitable I/O card | VE4001S2T1B3 |
| | VE4001S2T2B3 |

Standards and Regulations

| | |
|------------------|-------------------------|
| Flame resistance | IEC 60332-1 |
| | DIN VDE 0482 Part 332-1 |

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 | 27249205 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |
| ETIM 5.0 | EC000237 |

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

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| EAC |
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