

Cable - FLK 16/14/DV-IN/100 - 2300559

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Assembled round cable, with one 16-pos. and one 14-pos. female connector (for Emerson Delta V), cable length: 1 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) | 75.0 GRM |
| 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 | 1 m |
| Single wire, cross section | 0.14 mm ² |
| 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

| | |
|-----------------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

Cable - FLK 16/14/DV-IN/100 - 2300559

Technical data

Environmental conditions

| | |
|------------------|-------------|
| Flame resistance | IEC 60332-1 |
|------------------|-------------|

Connector, module side

| | |
|---------------------|--------------------------------|
| Number of positions | 14 |
| 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

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

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

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

UNSPSC

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

Cable - FLK 16/14/DV-IN/100 - 2300559

Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 26121620 |
|-------------|----------|