

## Cable - FLK 16/24/DV-AI/EZ-DR/300 - 2304322

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 24-pos. female connector (for Emerson Delta V), cable length: 3 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 analog modules with 24-pos. MTB

### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Weight per Piece (excluding packing) | 207.6 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 $\Omega$ /m                                    |
| Length of cable                               | 3 m   |
| Single wire, cross section                    | 0.14 mm <sup>2</sup>                                |
| 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  |

#### Environmental conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

## Cable - FLK 16/24/DV-AI/EZ-DR/300 - 2304322

### Technical data

#### Environmental conditions

|   |                  |
|---|------------------|
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Flame resistance                        | IEC 60332-1      |

#### 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 | 24                             |
| Connectors          | IDC/FLK socket strip (2.54 mm) |
| Number of plugs     | 1                              |

#### Supported controller

|                     |                |
|---------------------|----------------|
| Controller          | Emerson DeltaV |
| - suitable I/O card | VE4003S3B5     |

### 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 16/24/DV-AI/EZ-DR/300 - 2304322

### Classifications

#### UNSPSC

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

Phoenix Contact 2014 © - all rights reserved  
<http://www.phoenixcontact.com>

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)