

## Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

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Round cable set, for connection to the VARIOFACE system cabling, with a 50-position socket strip and four 14-position socket strips, for splitting max. 32 channels into 4 x 8 channels, no. of positions: 50/ 4 x 14, cable length 1.0 m



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 249.8 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 $\Omega$ /m                                    |
| Length of cable                               | 1 m   |
| Single wire, cross section                    | 0.14 mm <sup>2</sup>                                |
| Single wire, cross section [AWG]              | 26  |
| Conductor construction: Number of litz wires: | 7   |
| Single wire, material                         | Cu tin-plated                                       |
| External diameter                             | 6.3 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 |

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### Technical data

#### Environmental conditions

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

#### Connector, module side

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Field level          |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 4                    |
| Number of positions   | 14                   |
| Pitch                 | 2.54 mm              |

#### Connector, controller side

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Controller level     |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 50                   |
| Pitch                 | 2.54 mm              |

#### Supported controller

|                     |  |
|---------------------|--|
| Controller          | SIEMENS S7-400                         |
| - suitable I/O card | 6ES7 421-1BL01-0AA0                    |
|                     | 6ES7 422-1BL00-0AA0                    |
|                     | 6ES7 422-7BL00-0AB0                    |
| Controller          | ALLEN-BRADLEY ControlLogix             |
| - suitable I/O card | 1756-IB32                              |
|                     | 1756-OB32                              |
| Controller          | ALLEN-BRADLEY PLC 5                    |
| - suitable I/O card | 1771 IBN                               |
|                     | 1771 OBN                               |
| Controller          | HONEYWELL Experion PKS C200            |
| - suitable I/O card | TC-IDD 321                             |
|                     | TC-ODD 321                             |
| Controller          | Schneider Electric MODICON TSX QUANTUM |
| - suitable I/O card | DDI 353                                |
|                     | DDI 853                                |
|                     | DAI 353                                |
|                     | DAI 453                                |
|                     | DDO 353                                |
| Controller          | SIEMENS S7-300 / ET 200 M              |
| - suitable I/O card | CPU 313C-2DP                           |

## Cable - FLK 50/4X14/EZ-DR/ 100/KONFEK - 2296692

### Technical data

#### Supported controller

|  |                     |
|--|---------------------|
|  | CPU 314C-2PtP       |
|  | 6ES7 321-1BL00-0AA0 |
|  | 6ES7 322-1BL00-0AA0 |
|  | 6ES7 323-1BL00-0AA0 |
|  | 6ES7 331-7NF00-0AB0 |
|  | 6ES7 331-7PF01-0AB0 |
|  | 6ES7 331-7PF11-0AB0 |
|  | 6ES7 350-2AH01-0AE0 |
|  | 6ES7 357-4AH01-0AE0 |
|  | CPU 314C-2DP        |
|  | CPU 313C            |
|  | CPU 313C-2PtP       |

#### Standards and Regulations

|                                  |                         |
|----------------------------------|-------------------------|
| Connection in acc. with standard | CUL                     |
| 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 |
| eCl@ss 9.0 | 27242220 |

#### ETIM

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

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 6.01 | 26121620 |
|-------------|----------|

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## Classifications

### UNSPSC

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

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 

cUL Recognized 

EAC

EAC

cULus Recognized 

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