

## Cable - FLK 14/EZ-DR/HF/ 400/KONFEK - 2304762

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Assembled halogen-free round cable, with two 14-pos. socket strips (1:1 connection), to transfer 8 channels, for example. Halogen-free refers exclusively to the 14-pos. cable.  
Length of cable: 4 m



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 219.6 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                               | 4 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                             | 6.4 mm                                              |
| Cable, preassembly                            | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding                                     | no                                                  |
| Insertion/withdrawal cycles                   | > 50                                                |

#### Environmental conditions

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

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### Technical data

#### Environmental conditions

|                                         |                         |
|-----------------------------------------|-------------------------|
| Ambient temperature (storage/transport) | -20 °C ... 70 °C        |
| Flame resistance                        | IEC 60332-3             |
|                                         | DIN VDE 0482 Part 266-2 |

#### 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   | 14                             |

#### Supported controller

|                     |                           |
|---------------------|---------------------------|
| Controller          | GE-FANUC 90-30            |
| - suitable I/O card | IC693 ALG220              |
|                     | IC693 ALG221              |
|                     | IC693 ALG222              |
|                     | IC693 ALG223              |
|                     | IC693 ALG390              |
|                     | IC693 ALG391              |
|                     | IC693 ALG392              |
|                     | IC693 ALG442              |
|                     | IC693 MDL241              |
|                     | IC693 MDL634              |
|                     | IC693 MDL645              |
|                     | IC693 MDL646              |
|                     | IC693 MDL732              |
|                     | IC693 MDL733              |
|                     | IC693 MDL740              |
|                     | IC693 MDL741              |
|                     | IC693 MDL742              |
| Controller          | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | CPU 312C                  |
|                     | CPU 313C-2DP              |
|                     | CPU 314C-2PtP             |
|                     | 6ES7 321-1BH50-0AA0       |
|                     | 6ES7 321-7BH01-0AB0       |

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## Technical data

### Supported controller

|                     |                            |
|---------------------|----------------------------|
|                     | 6ES7 321-1BH02-0AA0        |
|                     | 6ES7 321-1BL00-0AA0        |
|                     | 6ES7 322-1BH01-0AA0        |
|                     | 6ES7 322-8BF00-0AB0        |
|                     | 6ES7 322-1BL00-0AA0        |
|                     | 6ES7 323-1BH01-0AA0        |
|                     | 6ES7 323-1BL00-0AA0        |
|                     | 6ES7 331-7KF02-0AB0        |
|                     | 6ES7 331-7KB02-0AB0        |
|                     | 6ES7 331-7NF00-0AB0        |
|                     | 6ES7 331-7PF01-0AB0        |
|                     | 6ES7 331-7PF11-0AB0        |
|                     | 6ES7 332-5HD01-0AB0        |
|                     | 6ES7 332-5HB01-0AB0        |
|                     | 6ES7 332-7ND02-0AB0        |
|                     | 6ES7 334-0CE01-0AA0        |
|                     | 6ES7 334-0KE00-0AB0        |
|                     | 6ES7 335-7HG01-0AB0        |
|                     | CPU 314C-2DP               |
|                     | 6ES7 338-4BC01-0AB0        |
|                     | 6ES7 350-1AH03-0AE0        |
|                     | 6ES7 350-2AH01-0AE0        |
|                     | 6ES7 351-1AH01-0AE0        |
|                     | 6ES7 352-1AH02-0AE0        |
|                     | 6ES7 353-1AH01-0AE0        |
|                     | 6ES7 354-1AH01-0AE0        |
|                     | 6ES7 355-0VH10-0AE0        |
|                     | 6ES7 355-1VH10-0AE0        |
|                     | 6ES7 357-4AH01-0AE0        |
|                     | 6ES7 321-7BH01-0AB0        |
|                     | 6ES7 331-7HF01-0AB0        |
|                     | 6ES7 321-1BH10-0AA0        |
|                     | 6ES7 322-1BH10-0AA0        |
|                     | CPU 313C                   |
|                     | CPU 313C-2PtP              |
| Controller          | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IN16                  |

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### Technical data

#### Supported controller

|                     |                                        |
|---------------------|----------------------------------------|
|                     | 1756-IA8D                              |
|                     | 1756-IA16                              |
|                     | 1756-IB16                              |
|                     | 1756-IC16                              |
|                     | 1756-OB16E                             |
|                     | 1756-IF6I                              |
|                     | 1756-IR6I                              |
|                     | 1756-IT6I                              |
|                     | 1756-OF4                               |
|                     | 1756-OF6CI                             |
|                     | 1756-OF8                               |
|                     | 1756-PLS                               |
| Controller          | ALLEN-BRADLEY SLC 500                  |
| - suitable I/O card | 1746 OB16                              |
|                     | 1746 OV16                              |
|                     | 1746 OG16                              |
|                     | 1746 IA16                              |
|                     | 1746 IB16                              |
|                     | 1746 ITB16                             |
|                     | 1746 IN16                              |
|                     | 1746 IV16                              |
|                     | 1746 ITV16                             |
|                     | 1746 IG16                              |
| Controller          | HONEYWELL Experion PKS C200            |
| - suitable I/O card | TC-IDX 081                             |
|                     | TC-IDA 161                             |
|                     | TC-IAH 061                             |
|                     | TC-IXR 061                             |
|                     | TC-IXL 061                             |
|                     | TC-OAH 061                             |
|                     | TC-OAV 061                             |
|                     | TC-OAV 081                             |
| Controller          | Schneider Electric MODICON TSX QUANTUM |
| - suitable I/O card | DDI 353                                |
|                     | DDI 853                                |
|                     | DAI 353                                |
|                     | DAI 453                                |

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### Technical data

#### Supported controller

|  |         |
|--|---------|
|  | DDO 353 |
|--|---------|

#### Standards and Regulations

|                  |                         |
|------------------|-------------------------|
| Flame resistance | IEC 60332-3             |
|                  | DIN VDE 0482 Part 266-2 |

### 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 |

#### UNSPSC

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

### Approvals

#### Approvals

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Approvals

EAC

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## Cable - FLK 14/EZ-DR/HF/ 400/KONFEK - 2304762

### Approvals

Ex Approvals

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Approvals submitted

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### Approval details

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| EAC |
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