

## Cable - CABLE-FLK50/OE/0,14/ 250 - 2305389

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Round cable assembled with a 50-pos. socket strip and an open end. On the open end, the wires are labeled with 1 to 50 and have ferrules, cable length: 2.5 m

### Product Features

- 20 and 50-pos.
- Connector according to IEC 60603-13
- Open end at one end
- 1:1 connection

### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Weight per Piece (excluding packing) | 414.8 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                               | 2.5 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                                       |
| Test voltage                                  | 0.8 kV  |
| External diameter                             | 10.3 mm   |
| Cable, preassembly                            | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding                                     | no  |

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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      |

#### Connector, module side

|                     |                                |
|---------------------|--------------------------------|
| Number of positions | 50                             |
| Connectors          | IDC/FLK socket strip (2.54 mm) |
| Number of plugs     | 1                              |

#### Connector, controller side

|                     |          |
|---------------------|----------|
| Number of positions | 50       |
| Connectors          | Open end |
| Number of plugs     | 0        |

### 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 |
| UNSPSC 13.2   | 26121620 |

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### Approvals

#### Approvals

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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#### Approval details

UL Recognized 

cUL Recognized 

cULus Recognized 