

## Cable - CABLE-FLK20/OE/0,14/ 100 - 2305305

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Round cable assembled with a 20-pos. socket strip and an open end. On the open end, the wires are labeled with 1 to 20 and have ferrules, cable length: 1 m

The illustration shows a 50-pos. version

### Product Features

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

### Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 1             |
| GTIN             | 4046356038980 |

### Technical data

#### General

|                                               |                                                     |
|-----------------------------------------------|-----------------------------------------------------|
| Nominal voltage $U_N$                         | < 50 V AC                                           |
| Nominal voltage $U_N$                         | 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>                                |
| AWG                                           | 26                                                  |
| Conductor construction: Number of litz wires: | 7                                                   |
| Single wire, material                         | Cu tin-plated                                       |
| Test voltage                                  | 0.8 kV                                              |
| External diameter                             | 7.6 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 |
| Flame resistance                        | IEC 60332-1      |

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### Technical data

#### Connector, module side

|                     |                                |
|---------------------|--------------------------------|
| Number of positions | 20                             |
| Connectors          | IDC/FLK socket strip (2.54 mm) |
| Number of plugs     | 1                              |

#### Connector, controller side

|                     |          |
|---------------------|----------|
| Number of positions | 20       |
| 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 | EC000830 |

#### UNSPSC

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

### approvals

UL Recognized / cUL Recognized / cULus Recognized /

#### Approval details

|                                                                                                   |
|---------------------------------------------------------------------------------------------------|
| UL Recognized  |
|---------------------------------------------------------------------------------------------------|

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approvals

cUL Recognized 

cULus Recognized  US

Drawings

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