

Cable - CABLE-FLK20/OE/0,14/ 400 - 2305839

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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: 4 m

The illustration shows a 50-pos. version

Product Features

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 343.0 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 Ω /m |
| Length of cable | 4 m |
| Single wire, cross section | 0.14 mm ² |
| Single wire, cross section [AWG] | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |

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Technical data

General

| | |
|--------------------|---|
| 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 |
| | DIN VDE 0482 Part 332-1 |

Connector, module side

| | |
|-----------------------|----------------------|
| Connection name | Field level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 20 |
| Pitch | 2.54 mm |

Connector, controller side

| | |
|---------------------|--|
| Connection name | Controller level |
| Connection method | Single wires |
| Number of positions | 20 |
| Note | The wires are marked and fitted with ferrules. |

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 |

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Classifications

eCl@ss

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

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details


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

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| cUL Recognized  |
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Approvals

EAC

cULus Recognized  US

Mouser Electronics

Authorized Distributor

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