



**Automatización Eléctrica**  
Especialistas en Automatización

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## Cable - CABLE-FLK20/OE/0,14/ 250 - 2305334

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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: 2.5 m

The illustration shows a 50-pos. version

### Why buy this product

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

### Key Commercial Data

|              |                     |
|--------------|---------------------|
| Packing unit | 1 STK               |
| GTIN         | <br>4 046356 039017 |

### 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>                                |
| Single wire, cross section [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 |
|---------------------------------|------------------|

# Cable - CABLE-FLK20/OE/0,14/ 250 - 2305334

## Technical data

### Environmental conditions

|   |                         |
|---|-------------------------|
| Ambient temperature (storage/transport) | -20 °C ... 70 °C        |
| Flame resistance                        | IEC 60332-1             |
|   | DIN VDE 0482 Part 332-1 |

### Connector, module side

|                       |                                |
|-----------------------|--------------------------------|
| Connection method     | IDC/FLK socket strip (2.54 mm) |
| Number of connections | 1                              |
| Number of positions   | 20                             |

### Connector, controller side

|                     |          |
|---------------------|----------|
| Connection method   | Open end |
| Number of positions | 20       |

### 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 |

### 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 |

## Cable - CABLE-FLK20/OE/0,14/ 250 - 2305334

### 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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|---|---------|------------------------------|----------------------------|
| 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: 2.5 m | 2305334 | CABLE-FLK20/<br>OE/0,14/ 250 | <a href="#">Buy on EAN</a> |