

## Round cable - VIP-CAB-FLK50/FR/OE/0,14/2,0M - 2900149

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Round cable set; connection 1: Single wires (50-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 50-position, 90 °-out put); cable length: 2 m

### Your advantages

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

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 477048 |
| GTIN                                 | 4046356477048                                                                                           |
| Weight per Piece (excluding packing) | 360.000 g                                                                                               |
| Custom tariff number                 | 85444290                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### General

|                                    |         |
|------------------------------------|---------|
| Max. permissible operating voltage | 25 V AC |
|                                    | 60 V DC |

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## Technical data

### General

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
| Max. current carrying capacity per path | 1 A                                                 |
| Length of cable                         | 2 m                                                 |
| External cable diameter                 | 10.3 mm                                             |
| Single wire, cross section              | 0.14 mm <sup>2</sup>                                |
| Single wire, cross section [AWG]        | 26                                                  |
| Single wire, number of litz wires       | 7                                                   |
| Single wire, material                   | Cu tin-plated                                       |
| Cable, preassembly                      | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding                               | no                                                  |

### Connection data

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Field level          |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 50                   |
| Exit angle            | 90 °                 |
| Pitch                 | 2.54 mm              |

### Connection data 2

|                     |                                                |
|---------------------|------------------------------------------------|
| Connection name     | Controller level                               |
| Connection method   | Single wires                                   |
| Number of positions | 50                                             |
| Note                | The wires are marked and fitted with ferrules. |

### Standards and Regulations

|                  |                         |
|------------------|-------------------------|
| Flame resistance | IEC 60332-1             |
|                  | DIN VDE 0482 Part 332-1 |

### Supported controller

|            |           |
|------------|-----------|
| Controller | universal |
|------------|-----------|

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50                                                            |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27060300 |
|------------|----------|

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.1 | 27060300 |
| eCl@ss 5.0 | 27242200 |
| eCl@ss 5.1 | 27242200 |
| eCl@ss 6.0 | 27249200 |
| eCl@ss 7.0 | 27249205 |
| eCl@ss 8.0 | 27249205 |
| eCl@ss 9.0 | 27242220 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |
| ETIM 5.0 | EC000237 |
| ETIM 6.0 | EC000237 |
| ETIM 7.0 | 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

UL Listed / cUL Listed / EAC / cULus Listed

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##### Ex Approvals

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#### Approval details

## Round cable - VIP-CAB-FLK50/FR/OE/0,14/2,0M - 2900149

### Approvals

|                    |                                                                                   |                                                                                                                                                       |               |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed          |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|                    |                                                                                   |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                   | 125 V                                                                                                                                                 |               |
| Nominal current IN |                                                                                   | 1 A                                                                                                                                                   |               |

|                    |                                                                                   |                                                                                                                                                       |               |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed         |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 238705 |
|                    |                                                                                   |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                   | 125 V                                                                                                                                                 |               |
| Nominal current IN |                                                                                   | 1 A                                                                                                                                                   |               |

|     |                                                                                    |                         |  |
|-----|------------------------------------------------------------------------------------|-------------------------|--|
| EAC |  | RU C-<br>DE.A*30.B00767 |  |
|-----|------------------------------------------------------------------------------------|-------------------------|--|

|              |                                                                                     |  |  |
|--------------|-------------------------------------------------------------------------------------|--|--|
| cULus Listed |  |  |  |
|--------------|-------------------------------------------------------------------------------------|--|--|