

## Cable - VIP-CAB-FLK20/0,14/3,0M - 2318583

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Assembled round cable with two molded 20-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 3 m



The figure shows the 14-pos. product version

### Why buy this product

- ☒ Available in any choice of length
- ☒ 10 to 20-pos.
- ☒ Individual serial number
- ☒ Connector according to IEC 60603-13
- ☒ 1:1 connection



### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 312158 |
| Weight per Piece (excluding packing) | 222.22 g                                                                                                |
| Custom tariff number                 | 85444290                                                                                                |
| Country of origin                    | Germany                                                                                                 |
| Note                                 | Made to Order (non-returnable)                                                                          |

### 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                               | 3 m                  |
| Single wire, cross section                    | 0.14 mm <sup>2</sup> |
| AWG                                           | 26                   |
| Conductor construction: Number of litz wires: | 7                    |

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## Technical data

### General

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Single wire, material  | Cu tin-plated                                       |
| External diameter      | 7.6 mm                                              |
| Cable, preassembly     | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding              | no                                                  |
| Outer sheath, material | PVC                                                 |
| External sheath, color | Gray RAL 7035                                       |

### Environmental conditions

|                                         |                             |
|-----------------------------------------|-----------------------------|
| Ambient temperature (operation)         | -20 °C ... 50 °C            |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C            |
| Flame resistance                        | IEC 60332-1                 |
| Resistance to oil                       | UL 1581                     |
| Gasoline resistance                     | Against occasional splashes |

### 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          | IDC/FLK socket strip (2.54 mm) |
| Number of plugs     | 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 |
|-------------|----------|

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### Classifications

#### UNSPSC

|               |          |
|---------------|----------|
| 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 

cUL Recognized 

EAC

cULus Recognized 

### Drawings

## Cable - VIP-CAB-FLK20/0,14/3,0M - 2318583

Dimensioned drawing

