

## Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Assembled round cable with two molded 10-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m



### Product Features

- 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     |
| Weight per Piece (excluding packing) | 74.9 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 $\Omega$ /m     |
| Length of cable                               | 1 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        |

# Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318

## Technical data

### General

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| External diameter      | 6.1 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                 |
|                                         | DIN VDE 0482 Part 332-1     |
| Resistance to oil                       | UL 1581                     |
| Gasoline resistance                     | Against occasional splashes |

### Connector, module side

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Field level          |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 10                   |
| Pitch                 | 2.54 mm              |

### Connector, controller side

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Controller level     |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 10                   |
| Pitch                 | 2.54 mm              |

### Standards and Regulations

|                                  |                         |
|----------------------------------|-------------------------|
| Resistance to oil                | UL 1581                 |
| 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 |

## Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318

### Classifications

#### eCl@ss

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

Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318

Approvals

cUL Recognized 

EAC

cULus Recognized 

Drawings

