

## Cable - VIP-CAB-FLK40/0,14/4,0M - 2318839

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Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m



The figure shows the 50-pos. product version

### Product Features

- Available in any choice of length
- 26 to 50-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) | 624.82 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                               | 4 m                  |
| Single wire, cross section                    | 0.14 mm <sup>2</sup> |
| Single wire, cross section [AWG]              | 26                   |
| Conductor construction: Number of litz wires: | 7                    |

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### Technical data

#### General

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Single wire, material  | Cu tin-plated                                       |
| External diameter      | 9.9 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   | 40                   |
| Pitch                 | 2.54 mm              |

#### Connector, controller side

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Controller level     |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 40                   |
| 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 |
|------------|----------|

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### Classifications

#### eCl@ss

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

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##### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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##### Ex Approvals

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##### Approvals submitted

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##### Approval details

Cable - VIP-CAB-FLK40/0,14/4,0M - 2318839

Approvals

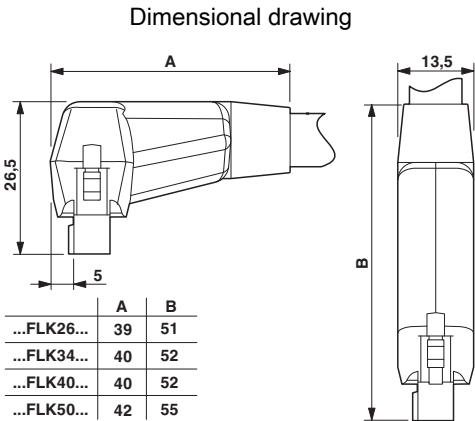
UL Recognized 

cUL Recognized 

EAC

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Drawings



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