

## Cable - VIP-CAB-FLK34/0,14/2,0M - 2318732

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Round cable set; connection 1: IDC/FLK socket strip (1x 34-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 34-position, 90 °-out put); cable length: 2 m

### Your advantages

- ✓ Available in any choice of length
- ✓ 26 to 50-pos.
- ✓ Individual serial number
- ✓ Connector according to IEC 60603-13
- ✓ 1:1 connection

RoHS

### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 046356 312226 |
| GTIN                                 | 4046356312226                                                                                           |
| Weight per Piece (excluding packing) | 292.800 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 |
|------------------------------------|---------|

## Cable - VIP-CAB-FLK34/0,14/2,0M - 2318732

### Technical data

#### General

|                                         |                                                     |
|-----------------------------------------|-----------------------------------------------------|
|                                         | 60 V DC                                             |
| Max. current carrying capacity per path | 1 A                                                 |
| Length of cable                         | 2 m                                                 |
| External cable diameter                 | 8.7 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                                                  |
| Cable capacity                          | 120 pF/m                                            |
| Outer sheath, material                  | PVC                                                 |
| External sheath, color                  | gray RAL 7035                                       |

#### Connection data

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Field level          |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 34                   |
| Exit angle            | 90 °                 |
| Pitch                 | 2.54 mm              |

#### Connection data 2

|                       |                      |
|-----------------------|----------------------|
| Connection name       | Controller level     |
| Connection method     | IDC/FLK socket strip |
| Number of connections | 1                    |
| Number of positions   | 34                   |
| Exit angle            | 180 °                |
| Pitch                 | 2.54 mm              |

#### Standards and Regulations

|                                  |                             |
|----------------------------------|-----------------------------|
| Flame resistance                 | IEC 60332-1                 |
|                                  | DIN VDE 0482 Part 332-1     |
| Resistance to oil                | UL 1581                     |
| Gasoline resistance              | against occasional splashes |
| Connection in acc. with standard | CUL                         |

#### Supported controller

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

## Cable - VIP-CAB-FLK34/0,14/2,0M - 2318732

### Technical data

#### 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 |
| eCl@ss 4.1 | 27060300 |
| 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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## Cable - VIP-CAB-FLK34/0,14/2,0M - 2318732

### Approvals

Ex Approvals

#### Approval details

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