

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486

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>)

Round cable set with 1 x IDC/FLK socket strip (16-position, 180 °-Out put) on 1 x IDC/FLK socket strip (16-position, 90 °-Out put), Cable length: 1.5 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

RoHS

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 311649 |
| GTIN | 4046356311649 |
| Weight per Piece (excluding packing) | 134.200 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 Ω /m |

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486

Technical data

General

| | |
|---|---|
| Length of cable | 1.5 m |
| Single wire, cross section | 0.14 mm ² |
| Single wire, cross section [AWG] | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| External diameter | 6.8 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 1

| | |
|-----------------------|----------------------|
| Connection name | Field level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 16 |
| Exit angle | 90 ° |
| Pitch | 2.54 mm |

Connector 2

| | |
|-----------------------|----------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 16 |
| Exit angle | 180 ° |
| Pitch | 2.54 mm |

Supported controller

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

Standards and Regulations

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

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486

Technical data

Standards and Regulations

| | |
|----------------------------------|-------------------------|
| Connection in acc. with standard | CUL |
| Flame resistance | IEC 60332-1 |
| | DIN VDE 0482 Part 332-1 |

Environmental Product Compliance

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

Approvals


Approvals


Approvals


EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

| | | |
|-----|---|-------------------------|
| EAC |  | RU C- DE.A*30.B00767 |
|-----|---|-------------------------|

| | | | |
|--------------------------------|---|---|---------------|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal current I _N | 1 A | | |
| Nominal voltage U _N | 125 V | | |

| | | | |
|--------------------------------|---|---|---------------|
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal current I _N | 1 A | | |
| Nominal voltage U _N | 125 V | | |

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486

Approvals

cULus Listed



Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>