

Round cable - VIP-CAB-FLK16/FR/OE/0,14/1,0M - 2900131

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Round cable set; connection 1: Single wires (16-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 1 m

Why buy this product

- 14 and 16-pos.
- Connector according to IEC 60603-13
- Open end at one end
- 1:1 connection

Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 476461 |
| GTIN | 4046356476461 |
| Weight per Piece (excluding packing) | 87.100 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 |
| Length of cable | 1 m |
| Single wire, cross section | 0.14 mm ² |

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Technical data

General

| | |
|---|---|
| Single wire, cross section [AWG] | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| External diameter | 6.5 mm |
| Cable, preassembly | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding | no |

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 |

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 | Single wires |
| Number of positions | 16 |
| Note | The wires are marked and fitted with ferrules. |

Supported controller

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

Color code

| | |
|---|------------------------|
| Connector 1 = connector 2 (optional) = wire color | IDC/FLK16 (1) = black |
| | IDC/FLK16 (2) = brown |
| | IDC/FLK16 (3) = red |
| | IDC/FLK16 (4) = orange |
| | IDC/FLK16 (5) = yellow |
| | IDC/FLK16 (6) = green |
| | IDC/FLK16 (7) = blue |
| | IDC/FLK16 (8) = violet |
| | IDC/FLK16 (9) = gray |

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Color code

| | |
|--|-------------------------------|
| | IDC/FLK16 (10) = white |
| | IDC/FLK16 (11) = white-black |
| | IDC/FLK16 (12) = white-brown |
| | IDC/FLK16 (13) = white-red |
| | IDC/FLK16 (14) = white-orange |
| | IDC/FLK16 (15) = white-yellow |
| | IDC/FLK16 (16) = white-green |

Standards and Regulations

| | |
|------------------|-------------------------|
| 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" |

Classifications

eCl@ss

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 26121620 |
| UNSPSC 7.0901 | 26121620 |
| UNSPSC 11 | 26121620 |
| UNSPSC 12.01 | 26121620 |
| UNSPSC 13.2 | 26121620 |

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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 voltage UN | 125 V | | |
| Nominal current IN | 1 A | | |

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

| | | | |
|--------------|---|--|--|
| cULus Listed |  | | |
|--------------|---|--|--|

Accessories

Accessories

Marker carrier cable

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Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable binders, cable diameter: > 5 mm, lettering field size: 20 mm x 8 mm