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Round cable set; connection 1: IDC/FLK socket strip (1x 26-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 26-position, 90 °-out put); cable length: variable

Why buy this product

- Available in any choice of length
- ✓ Individual serial number
- ☑ Connector according to IEC 60603-13



Key Commercial Data

| Packing unit | 1 STK |
|------------------------|----------|
| Minimum order quantity | 5 STK |
| 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 | variable |
| Single wire, cross section | 0.14 mm² |
| 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 | 8.3 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 | 26 |
| 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 | 26 |
| Exit angle | 180 ° |
| Pitch | 2.54 mm |

Supported controller

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

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 |

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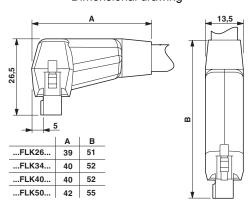
Technical data

Environmental Product Compliance

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

Drawings

Dimensional drawing



Classifications

eCl@ss

| 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 | EAC | | RU C- DE.A*30.B00767 |
| | | | |
| UL Listed | 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 | CUL | 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 | |
| Г | | | |
| cULus Listed | C UL US | | |

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