

Cable - FLK 40-PA/EZ-DR/KS/1300/YUC - 2321444

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>)



Assembled round cable with two molded 40-pos. socket strips (1:1 connection). Cable length: 13.0 m

Illustration shows the product FLK 50-PA/EZ-DR/KS/ 200/YUC

Product Features

- Molded connectors
- Can be screwed on
- KS/AKB-compatible connectors on the module side
- Lateral cable outlet of the I/O module

Key commercial data

| | |
|--------------------------------------|------------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 2189.5 GRM |
| Custom tariff number | 85444290 |
| Country of origin | Germany |

Technical data

General

| | |
|---|---|
| Nominal voltage U_N | 30 V DC |
| Max. current carrying capacity per path | 500 mA (Up to 55°C ambient temperature) |
| Max. conductor resistance | 0.16 Ω /m |
| Length of cable | 13 m |
| Single wire, cross section | 0.14 mm ² |
| AWG | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| External diameter | 11 mm |
| Shielding | yes |
| Outer sheath, material | PVC |
| External sheath, color | Gray RAL 7035 |

Cable - FLK 40-PA/EZ-DR/KS/1300/YUC - 2321444

Technical data

Environmental conditions

| | |
|---|------------------------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Flame resistance | IEC 60332-1 |
| Resistance to oil | DIN VDE 0472 Part 803, test type B |
| Gasoline resistance | Against occasional splashes |

Connector, module side

| | |
|---------------------|--------------------------------|
| Number of positions | 40 |
| Connectors | IDC/FLK socket strip (2.54 mm) |
| Number of plugs | 1 |

Connector, controller side

| | |
|---------------------|--------------------------------|
| Number of positions | 40 |
| Connectors | IDC/FLK socket strip (2.54 mm) |
| Number of plugs | 1 |

Connection data

| | |
|-------------------|------------------|
| Connection method | Screw connection |
| Torque | 0.5 Nm |

Supported controller

| | |
|---------------------|--------------------------|
| Controller | YOKOGAWA CENTUM CS3000R3 |
| - suitable I/O card | AAI543 |
| | AAI141 |
| | AAI143 |
| | AAI835 |
| | AAI841 |
| | AAI135 |
| | AAR181 |
| | AAT141 |
| | AAV141 |
| | AAV142 |
| | AAB841 |
| | AAV542 |
| Controller | YOKOGAWA STARDOM |
| - suitable I/O card | NFAI543 |
| | NFAI141 |
| | NFAI143 |
| | NFAI835 |

Cable - FLK 40-PA/EZ-DR/KS/1300/YUC - 2321444

Technical data

Supported controller

| | |
|--|---------|
| | NFAI841 |
| | NFAI135 |
| | NFAV141 |
| | NFAV142 |
| | NFAB841 |
| | NFAV542 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27060306 |
| 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 | 27061801 |

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 |