

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472

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Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.5 m



Product Features

- Unshielded



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 137.2 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 | 1.5 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 | 7.6 mm |
| Cable, preassembly | Insulation displacement, IEC 60352-4/DIN EN 60352-4 |
| Shielding | no |
| Outer sheath, material | PVC |

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Technical data

General

| | |
|------------------------|---------------|
| 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 | DIN VDE 0472 Part 803, test type B |
| Gasoline resistance | Against occasional splashes |

Connector, module side

| | |
|-----------------------|----------------------|
| Connection name | Field level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 20 |
| Pitch | 2.54 mm |

Connector, controller side

| | |
|-----------------------|----------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 20 |
| Pitch | 2.54 mm |

Supported controller

| | |
|---------------------|----------------|
| Controller | GE-FANUC 90-30 |
| - suitable I/O card | IC693 ALG220 |
| | IC693 ALG221 |
| | IC693 ALG222 |
| | IC693 ALG223 |
| | IC693 ALG390 |
| | IC693 ALG391 |
| | IC693 ALG392 |
| | IC693 ALG442 |
| | IC693 MDL241 |
| | IC693 MDL634 |
| | IC693 MDL645 |
| | IC693 MDL646 |
| | IC693 MDL732 |

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472

Technical data

Supported controller

| | |
|---------------------|---------------------------|
| | IC693 MDL733 |
| | IC693 MDL740 |
| | IC693 MDL741 |
| | IC693 MDL742 |
| Controller | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | CPU 312C |
| | CPU 313C |
| | CPU 313C-2DP |
| | CPU 313C-2PtP |
| | CPU 314C-2DP |
| | CPU 314C-2PtP |
| | 6ES7 321-1BH02-0AA0 |
| | 6ES7 321-1BH10-0AA0 |
| | 6ES7 321-1BH50-0AA0 |
| | 6ES7 321-1BL00-0AA0 |
| | 6ES7 321-7BH01-0AB0 |
| | 6ES7 322-1BH01-0AA0 |
| | 6ES7 322-1BH10-0AA0 |
| | 6ES7 322-1BL00-0AA0 |
| | 6ES7 322-8BF00-0AB0 |
| | 6ES7 322-8BH01-0AB0 |
| | 6ES7 323-1BH01-0AA0 |
| | 6ES7 323-1BL00-0AA0 |
| | 6ES7 331-7HF01-0AB0 |
| | 6ES7 331-7KB02-0AB0 |
| | 6ES7 331-7KF02-0AB0 |
| | 6ES7 331-7NF00-0AB0 |
| | 6ES7 331-7PF01-0AB0 |
| | 6ES7 331-7PF11-0AB0 |
| | 6ES7 332-5HD01-0AB0 |
| | 6ES7 332-5HB01-0AB0 |
| | 6ES7 332-7ND02-0AB0 |
| | 6ES7 332-8TF01-0AB0 |
| | 6ES7 334-0CE01-0AA0 |
| | 6ES7 334-0KE00-0AB0 |
| | 6ES7 335-7HG01-0AB0 |
| | 6ES7 336-4GE00-0AB0 |

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472

Technical data

Supported controller

| | |
|---------------------|-----------------------------|
| | 6ES7 338-4BC01-0AB0 |
| | 6ES7 350-1AH03-0AE0 |
| | 6ES7 350-2AH01-0AE0 |
| | 6ES7 351-1AH01-0AE0 |
| | 6ES7 352-1AH02-0AE0 |
| | 6ES7 353-1AH01-0AE0 |
| | 6ES7 354-1AH01-0AE0 |
| | 6ES7 355-0VH10-0AE0 |
| | 6ES7 355-1VH10-0AE0 |
| | 6ES7 357-4AH01-0AE0 |
| Controller | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IN16 |
| | 1756-IA8D |
| | 1756-IA16 |
| | 1756-IB16 |
| | 1756-IC16 |
| | 1756-OB16E |
| | 1756-IF6I |
| | 1756-IR6I |
| | 1756-IT6I |
| | 1756-OF4 |
| | 1756-OF6CI |
| | 1756-OF8 |
| | 1756-PLS |
| Controller | ALLEN-BRADLEY SLC 500 |
| - suitable I/O card | 1746 OB16 |
| | 1746 OV16 |
| | 1746 OG16 |
| | 1746 IA16 |
| | 1746 IB16 |
| | 1746 ITB16 |
| | 1746 IN16 |
| | 1746 IV16 |
| | 1746 ITV16 |
| | 1746 IG16 |
| Controller | HONEYWELL Experion PKS C200 |
| - suitable I/O card | TC-IDX 081 |

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472

Technical data

Supported controller

| | |
|---------------------|--|
| | TC-IDA 161 |
| | TC-IAH 061 |
| | TC-IXR 061 |
| | TC-IXL 061 |
| | TC-OAH 061 |
| | TC-OAV 061 |
| | TC-OAV 081 |
| Controller | Schneider Electric MODICON TSX QUANTUM |
| - suitable I/O card | DDI 353 |
| | DDI 853 |
| | DAI 353 |
| | DAI 453 |
| | DDO 353 |

Standards and Regulations

| | |
|----------------------------------|------------------------------------|
| Resistance to oil | DIN VDE 0472 Part 803, test type B |
| Connection in acc. with standard | CUL |
| Flame resistance | IEC 60332-1 |
| | DIN VDE 0482 Part 332-1 |

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 | 27249205 |
| eCl@ss 9.0 | 27242220 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |
| ETIM 5.0 | EC000237 |

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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cUL Recognized

EAC

EAC

cULus Recognized

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