

Cable - FLK 50/EZ-DR/ 100/KONFEK - 2289078


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Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m



Key Commercial Data

| | |
|--------------------------------------|--|
| Packing unit | 1 pc |
| GTIN |  4 017918 057466 |
| Weight per Piece (excluding packing) | 166.6 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 |
| Single wire, cross section [AWG] | 26 |
| Conductor construction: Number of litz wires: | 7 |
| Single wire, material | Cu tin-plated |
| External diameter | 10.3 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 method | IDC/FLK socket strip (2.54 mm) |
| Number of connections | 1 |
| Number of positions | 50 |

Connector, controller side

| | |
|-----------------------|--------------------------------|
| Connection method | IDC/FLK socket strip (2.54 mm) |
| Number of connections | 1 |
| Number of positions | 50 |

Supported controller

| | |
|---------------------|---------------------------|
| Controller | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | CPU 313C |
| | CPU 313C-2DP |
| | CPU 313C-2PtP |
| | CPU 314C-2DP |
| | CPU 314C-2PtP |
| | 6ES7 321-1BL00-0AA0 |
| | 6ES7 322-1BL00-0AA0 |
| | 6ES7 322-8BH01-0AB0 |
| | 6ES7 323-1BL00-0AA0 |
| | 6ES7 326-1BK02-0AB0 |
| | 6ES7 326-1RF00-0AB0 |
| | 6ES7 326-2BF01-0AB0 |
| | 6ES7 326-2BF10-0AB0 |
| | 6ES7 331-1KF01-0AB0 |
| | 6ES7 331-7NF00-0AB0 |
| | 6ES7 331-7NF10-0AB0 |
| | 6ES7 331-7PF01-0AB0 |

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Supported controller

| | |
|---------------------|--|
| | 6ES7 331-7PF11-0AB0 |
| | 6ES7 332-5HF00-0AB0 |
| | 6ES7 350-2AH01-0AE0 |
| | 6ES7 357-4AH01-0AE0 |
| Controller | SIEMENS S7-400 |
| - suitable I/O card | 6ES7 421-1BL01-0AA0 |
| | 6ES7 421-7BH01-0AB0 |
| | 6ES7 421-7DH00-0AA0 |
| | 6ES7 422-1BL00-0AA0 |
| | 6ES7 422-7BL00-0AB0 |
| | 6ES7 431-0HH0-0AB0 |
| | 6ES7 431-1KF00-0AB0 |
| | 6ES7 431-1KF10-0AB0 |
| | 6ES7 431-1KF20-0AB0 |
| | 6ES7 431-7KF00-0AB0 |
| | 6ES7 431-7KF10-0AB0 |
| | 6ES7 431-7QH00-0AB0 |
| | 6ES7 432-1HF00-0AB0 |
| Controller | Schneider Electric MODICON TSX QUANTUM |
| - suitable I/O card | DDI 353 |
| | DDI 841 |
| | DDI 853 |
| | DAI 340 |
| | DAI 353 |
| | DAI 440 |
| | DAI 453 |
| | DDO 353 |
| | DDM 390 |
| | ACI 030 |
| | ACI 040 |
| | ATI 030 |
| | ARI 030 |
| | AVI 030 |
| | ACO 020 |
| | ACO 130 |
| | AVO 020 |
| | EHC 105 |

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Supported controller

| | |
|---------------------|-----------------------------|
| | EHC 202 |
| Controller | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IA16I |
| | 1756-IB16D |
| | 1756-IB16I |
| | 1756-IB32 |
| | 1756-IH16I |
| | 1756-OB32 |
| | 1756-IF8 |
| | 1756-IF16 |
| | 1756-HSC |
| | 1756-M02AE |
| Controller | ALLEN-BRADLEY PLC 5 |
| - suitable I/O card | 1771 IBN |
| | 1771 OBN |
| Controller | HONEYWELL Experion PKS C200 |
| - suitable I/O card | TC-IDK 16I |
| | TC-IDX 16I |
| | TC-IDJ 16I |
| | TC-IDD 32I |
| | TC-ODD 32I |
| | TC-IAH 16I |
| Controller | ALLEN-BRADLEY SLC 500 |
| - suitable I/O card | 1746 OA16 |
| | 1746 OW16 |

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 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27249205 |

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 |

Approvals

Approvals


Approvals

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

Ex Approvals

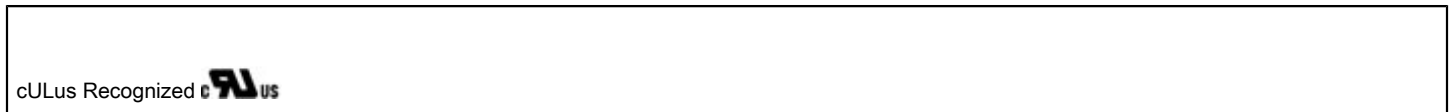
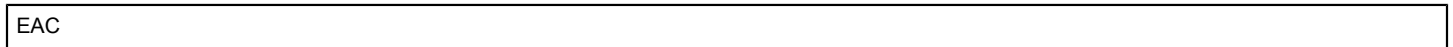
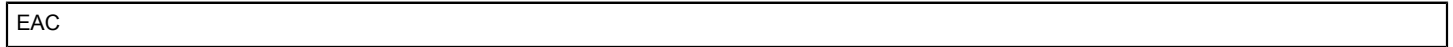
Approvals submitted

Approval details

| |
|---|
| UL Recognized  |
|---|

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Approvals



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