

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930

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://download.phoenixcontact.com>)



Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2 m

The illustration shows a 50-pos. version

Key commercial data

| | |
|------------------|---------------|
| package_quantity | 1 |
| GTIN | 4017918057329 |

Technical data

General

| | |
|-----------------------------------------------|-----------------------------------------------------|
| Nominal voltage U_N | < 50 V AC |
| Nominal voltage U_N | 60 V DC |
| Max. current carrying capacity per path | 1 A |
| Max. conductor resistance | 0.16 Ω /m |
| Length of cable | 2 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 | 6.4 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 |
| Resistance to oil | DIN VDE 0472 Part 803, test type B |
| Gasoline resistance | Against occasional splashes |

Connector, module side

| | |
|---------------------|----|
| Number of positions | 14 |
|---------------------|----|

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930

Technical data

Connector, module side

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

Connector, controller side

| | |
|----------------------------|--------------------------------|
| Number of positions | 14 |
| Connectors | IDC/FLK socket strip (2.54 mm) |
| Number of plugs | 1 |

Supported controller

| | |
|---------------------|---------------------------|
| Controller | GE-FANUC 90-30 |
| - suitable I/O card | IC693 ALG220 |
| - suitable I/O card | IC693 ALG221 |
| - suitable I/O card | IC693 ALG222 |
| - suitable I/O card | IC693 ALG223 |
| - suitable I/O card | IC693 ALG390 |
| - suitable I/O card | IC693 ALG391 |
| - suitable I/O card | IC693 ALG392 |
| - suitable I/O card | IC693 ALG442 |
| - suitable I/O card | IC693 MDL241 |
| - suitable I/O card | IC693 MDL634 |
| - suitable I/O card | IC693 MDL645 |
| - suitable I/O card | IC693 MDL646 |
| - suitable I/O card | IC693 MDL732 |
| - suitable I/O card | IC693 MDL733 |
| - suitable I/O card | IC693 MDL740 |
| - suitable I/O card | IC693 MDL741 |
| - suitable I/O card | IC693 MDL742 |
| Controller | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | CPU 312C |
| - suitable I/O card | CPU 313C |
| - suitable I/O card | CPU 313C-2DP |
| - suitable I/O card | CPU 313C-2PtP |
| - suitable I/O card | CPU 314C-2DP |
| - suitable I/O card | CPU 314C-2PtP |
| - suitable I/O card | 6ES7 321-1BH02-0AA0 |
| - suitable I/O card | 6ES7 321-1BH10-0AA0 |
| - suitable I/O card | 6ES7 321-1BH50-0AA0 |
| - suitable I/O card | 6ES7 321-1BL00-0AA0 |
| - suitable I/O card | 6ES7 321-7BH01-0AB0 |
| - suitable I/O card | 6ES7 322-1BH01-0AA0 |
| - suitable I/O card | 6ES7 322-1BH10-0AA0 |
| - suitable I/O card | 6ES7 322-1BL00-0AA0 |

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930

Technical data

Supported controller

| | |
|---------------------|----------------------------|
| - suitable I/O card | 6ES7 322-8BF00-0AB0 |
| - suitable I/O card | 6ES7 322-8BH01-0AB0 |
| - suitable I/O card | 6ES7 323-1BH01-0AA0 |
| - suitable I/O card | 6ES7 323-1BL00-0AA0 |
| - suitable I/O card | 6ES7 331-7HF01-0AB0 |
| - suitable I/O card | 6ES7 331-7KB02-0AB0 |
| - suitable I/O card | 6ES7 331-7KF02-0AB0 |
| - suitable I/O card | 6ES7 331-7NF00-0AB0 |
| - suitable I/O card | 6ES7 331-7PF01-0AB0 |
| - suitable I/O card | 6ES7 331-7PF11-0AB0 |
| - suitable I/O card | 6ES7 332-5HD01-0AB0 |
| - suitable I/O card | 6ES7 332-5HB01-0AB0 |
| - suitable I/O card | 6ES7 332-7ND02-0AB0 |
| - suitable I/O card | 6ES7 332-8TF01-0AB0 |
| - suitable I/O card | 6ES7 334-0CE01-0AA0 |
| - suitable I/O card | 6ES7 334-0KE00-0AB0 |
| - suitable I/O card | 6ES7 335-7HG01-0AB0 |
| - suitable I/O card | 6ES7 336-4GE00-0AB0 |
| - suitable I/O card | 6ES7 338-4BC01-0AB0 |
| - suitable I/O card | 6ES7 350-1AH03-0AE0 |
| - suitable I/O card | 6ES7 350-2AH01-0AE0 |
| - suitable I/O card | 6ES7 351-1AH01-0AE0 |
| - suitable I/O card | 6ES7 352-1AH02-0AE0 |
| - suitable I/O card | 6ES7 353-1AH01-0AE0 |
| - suitable I/O card | 6ES7 354-1AH01-0AE0 |
| - suitable I/O card | 6ES7 355-0VH10-0AE0 |
| - suitable I/O card | 6ES7 355-1VH10-0AE0 |
| - suitable I/O card | 6ES7 357-4AH01-0AE0 |
| Controller | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IN16 |
| - suitable I/O card | 1756-IA8D |
| - suitable I/O card | 1756-IA16 |
| - suitable I/O card | 1756-IB16 |
| - suitable I/O card | 1756-IC16 |
| - suitable I/O card | 1756-OB16E |
| - suitable I/O card | 1756-IF6I |
| - suitable I/O card | 1756-IR6I |
| - suitable I/O card | 1756-IT6I |
| - suitable I/O card | 1756-OF4 |
| - suitable I/O card | 1756-OF6CI |
| - suitable I/O card | 1756-OF8 |

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930

Technical data

Supported controller

| | |
|---------------------|----------------------------------------|
| - suitable I/O card | 1756-PLS |
| Controller | ALLEN-BRADLEY SLC 500 |
| - suitable I/O card | 1746 OB16 |
| - suitable I/O card | 1746 OV16 |
| - suitable I/O card | 1746 OG16 |
| - suitable I/O card | 1746 IA16 |
| - suitable I/O card | 1746 IB16 |
| - suitable I/O card | 1746 ITB16 |
| - suitable I/O card | 1746 IN16 |
| - suitable I/O card | 1746 IV16 |
| - suitable I/O card | 1746 ITV16 |
| - suitable I/O card | 1746 IG16 |
| Controller | HONEYWELL PlantScape |
| - suitable I/O card | TC-IDX 081 |
| - suitable I/O card | TC-IDA 161 |
| - suitable I/O card | TC-IAH 061 |
| - suitable I/O card | TC-IXR 061 |
| - suitable I/O card | TC-IXL 061 |
| - suitable I/O card | TC-OAH 061 |
| - suitable I/O card | TC-OAV 061 |
| - suitable I/O card | TC-OAV 081 |
| Controller | Schneider Electric MODICON TSX QUANTUM |
| - suitable I/O card | DDI 353 |
| - suitable I/O card | DDI 853 |
| - suitable I/O card | DAI 353 |
| - suitable I/O card | DAI 453 |
| - suitable I/O card | DDO 353 |

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 |

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930

classifications

ETIM

| | |
|-----------------|----------|
| ETIM 4.0 | EC000237 |
| ETIM 5.0 | EC000237 |

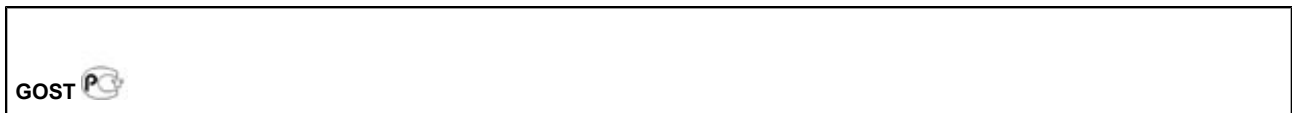
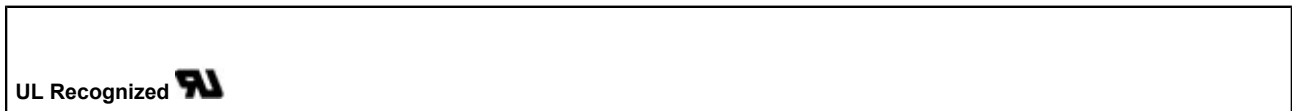
UNSPSC

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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details



Drawings

© Phoenix Contact 2014 - all rights reserved
<http://www.phoenixcontact.com>