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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Cable - FLK 14/EZ-DR/ 300/KONFEK - 2288956

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Round cable set; connection 1: IDC/FLK socket strip (1x 14-position); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3 m

Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 STK |
| GTIN | |
| GTIN | 4017918057343 |

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 | 3 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 | 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 |

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Technical data

Environmental conditions

| | |
|---------------------|------------------------------------|
| 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 1

| | |
|-----------------------|----------------------|
| Connection name | Field level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 14 |
| Pitch | 2.54 mm |

Connector 2

| | |
|-----------------------|----------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK socket strip |
| Number of connections | 1 |
| Number of positions | 14 |
| 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 |
| | 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 |

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Technical data

Supported controller

| | |
|------------|----------------------------|
| | 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 |
| | 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 |

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Technical data

Supported controller

| | |
|---------------------|--|
| - 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 |
| | 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 |

Color code

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Technical data

Color code

| | |
|---|--|
| Connector 1 = connector 2 (optional) = wire color | IDC/FLK14 (1) = IDC/FLK14 (1) = black |
| | IDC/FLK14 (2) = IDC/FLK14 (2) = brown |
| | IDC/FLK14 (3) = IDC/FLK14 (3) = red |
| | IDC/FLK14 (4) = IDC/FLK14 (4) = orange |
| | IDC/FLK14 (5) = IDC/FLK14 (5) = yellow |
| | IDC/FLK14 (6) = IDC/FLK14 (6) = green |
| | IDC/FLK14 (7) = IDC/FLK14 (7) = blue |
| | IDC/FLK14 (8) = IDC/FLK14 (8) = violet |
| | IDC/FLK14 (9) = IDC/FLK14 (9) = gray |
| | IDC/FLK14 (10) = IDC/FLK14 (10) = white |
| | IDC/FLK14 (11) = IDC/FLK14 (11) = white-black |
| | IDC/FLK14 (12) = IDC/FLK14 (12) = white-brown |
| | IDC/FLK14 (13) = IDC/FLK14 (13) = white-red |
| | IDC/FLK14 (14) = IDC/FLK14 (14) = white-orange |

Standards and Regulations

| | |
|----------------------------------|------------------------------------|
| 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 |
| Connection in acc. with standard | CUL |

Environmental Product Compliance

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

Approvals

Approvals

Approvals

EAC / UL Listed / cUL Listed / cULus Listed


Ex Approvals


Approval details


| | | |
|-----|---|-------------------------|
| EAC |  | RU C- DE.A*30.B00767 |
|-----|---|-------------------------|

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Approvals

| | | | |
|--------------------|---|---|---------------|
| 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 |  | 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 | |

| | | | |
|--------------|--|--|--|
| cULus Listed |  | | |
|--------------|--|--|--|

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