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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 20/EZ-DR/ 150KONFEK - 2296472

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Round cable set; controller: MODICON® TSX Micro, Premium, Quantum; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1.5 m

Why buy this product

- Unshielded

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 017918 569259 |
| GTIN | 4017918569259 |

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 |
| External sheath, color | gray RAL 7035 |

Environmental conditions

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

Technical data

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 1

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

Connector 2

| | |
|-----------------------|----------------------|
| 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 | universal |
|------------|-----------|

Color code

| | |
|---|--|
| Connector 1 = connector 2 (optional) = wire color | IDC/FLK20 (1) = IDC/FLK20 (1) = black |
| | IDC/FLK20 (2) = IDC/FLK20 (2) = brown |
| | IDC/FLK20 (3) = IDC/FLK20 (3) = red |
| | IDC/FLK20 (4) = IDC/FLK20 (4) = orange |
| | IDC/FLK20 (5) = IDC/FLK20 (5) = yellow |
| | IDC/FLK20 (6) = IDC/FLK20 (6) = green |
| | IDC/FLK20 (7) = IDC/FLK20 (7) = blue |
| | IDC/FLK20 (8) = IDC/FLK20 (8) = violet |
| | IDC/FLK20 (9) = IDC/FLK20 (9) = gray |
| | IDC/FLK20 (10) = IDC/FLK20 (10) = white |
| | IDC/FLK20 (11) = IDC/FLK20 (11) = white-black |
| | IDC/FLK20 (12) = IDC/FLK20 (12) = white-brown |
| | IDC/FLK20 (13) = IDC/FLK20 (13) = white-red |
| | IDC/FLK20 (14) = IDC/FLK20 (14) = white-orange |
| | IDC/FLK20 (15) = IDC/FLK20 (15) = white-yellow |
| | IDC/FLK20 (16) = IDC/FLK20 (16) = white-green |
| | IDC/FLK20 (17) = IDC/FLK20 (17) = white-blue |
| | IDC/FLK20 (18) = IDC/FLK20 (18) = white-violet |

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Technical data

Color code

| | |
|--|---|
| | IDC/FLK20 (19) = IDC/FLK20 (19) = white-gray |
| | IDC/FLK20 (20) = IDC/FLK20 (20) = brown-black |

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

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

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Approvals

| | | | |
|--------------------|---|---|---------------|
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
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| Nominal current IN | | 1 A | |

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

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