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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.

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Cable - CABLE-D25SUB/B/B/100/KONFEK/S - 2305473

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Assembled shielded round cable; connection 1: D-SUB socket strip (1x 25-position); connection 2: D-SUB socket strip (1x 25-position); cable length: 1 m

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 011839 |
| GTIN | 4046356011839 |

Technical data

General

| | |
|---|--|
| Nominal voltage U_N | 25 V AC |
| | 60 V DC |
| Max. current carrying capacity per path | 2 A |
| Max. conductor resistance | $\leq 0.09 \Omega/m$ |
| Length of cable | 1 m |
| Single wire, cross section | 0.25 mm ² |
| Single wire, cross section [AWG] | 24 |
| External diameter | 10.5 mm |
| Shielding | yes |
| | Tinned copper-braided shield, approx. 85% covering |
| Insertion/withdrawal cycles | > 200 |

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 |

Connector 1

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Technical data

Connector 1

| | |
|-----------------------|--------------------|
| Connection name | Field level |
| Connection method | D-SUB socket strip |
| Number of connections | 1 |
| Number of positions | 25 |

Connector 2

| | |
|-----------------------|--------------------|
| Connection name | Controller level |
| Connection method | D-SUB socket strip |
| Number of connections | 1 |
| Number of positions | 25 |

Supported controller

| | |
|------------|-----------|
| Controller | universal |
|------------|-----------|

Color code

| | |
|---|--|
| Connector 1 = connector 2 (optional) = wire color | D-SUB25 (1) = D-SUB25 (1) = white |
| | D-SUB25 (2) = D-SUB25 (2) = brown |
| | D-SUB25 (3) = D-SUB25 (3) = green |
| | D-SUB25 (4) = D-SUB25 (4) = yellow |
| | D-SUB25 (5) = D-SUB25 (5) = gray |
| | D-SUB25 (6) = D-SUB25 (6) = pink |
| | D-SUB25 (7) = D-SUB25 (7) = blue |
| | D-SUB25 (8) = D-SUB25 (8) = red |
| | D-SUB25 (9) = D-SUB25 (9) = black |
| | D-SUB25 (10) = D-SUB25 (10) = violet |
| | D-SUB25 (11) = D-SUB25 (11) = gray-pink |
| | D-SUB25 (12) = D-SUB25 (12) = red-blue |
| | D-SUB25 (13) = D-SUB25 (13) = white-green |
| | D-SUB25 (14) = D-SUB25 (14) = brown-green |
| | D-SUB25 (15) = D-SUB25 (15) = white-yellow |
| | D-SUB25 (16) = D-SUB25 (16) = yellow-brown |
| | D-SUB25 (17) = D-SUB25 (17) = white-gray |
| | D-SUB25 (18) = D-SUB25 (18) = gray-brown |
| | D-SUB25 (19) = D-SUB25 (19) = white-pink |
| | D-SUB25 (20) = D-SUB25 (20) = pink-brown |
| | D-SUB25 (21) = D-SUB25 (21) = white-blue |
| | D-SUB25 (22) = D-SUB25 (22) = brown-blue |
| | D-SUB25 (23) = D-SUB25 (23) = white-red |
| | D-SUB25 (24) = D-SUB25 (24) = brown-red |
| | D-SUB25 (25) = D-SUB25 (25) = white-black |

Standards and Regulations

| | |
|------------------|-------------|
| Flame resistance | IEC 60332-1 |
|------------------|-------------|

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Technical data

Standards and Regulations

| | |
|----------------------------------|-------------------------|
| | DIN VDE 0482 Part 332-1 |
| 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

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

Ex Approvals

Approval details

| | | | |
|--------------------|-------|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 2 A | | |


| | | | |
|--------------------|-------|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 2 A | | |

| | | | |
|--------------------|-------|---|----------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 70002966 |
| Nominal voltage UN | 125 V | | |
| Nominal current IN | 1 A | | |

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Approvals

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

| | | |
|------------------|---|---|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|---|---|

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