

Cable - CABLE-D25SUB/B/B/200/KONFEK/S - 2305486


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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: 2 m



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 011846 |
| GTIN | 4046356011846 |

Technical data

General

| | |
|---|--|
| Nominal voltage U _N | 25 V AC |
| | 60 V DC |
| Max. current carrying capacity per path | 2 A |
| Max. conductor resistance | ≤ 0.09 Ω/m |
| Length of cable | 2 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 |
|-----|---|-------------------------|

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