

## Cable - CABLE-D-25SUB/F/OE/0,25/S/2,0M - 2926182

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Assembled shielded round cable; connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB socket strip (1x 25-position); cable length: 2 m

### Why buy this product

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Connector according to IEC 60807-2/DIN 41652
- 1:1 connection
- Open end at one end
- Screw connection: 2 UNC 4-40 screws
- Shield connection: H05V-K 1 mm<sup>2</sup> cable, black, 0.5 m in length
- D-SUB socket or pin strip at one end

### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356548014

### Technical data

#### General

Nominal voltage U <sub>N</sub>	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 <sup>2</sup>
Single wire, cross section [AWG]	24
External diameter	10.5 mm

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## Technical data

### General

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

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	Single wires
Number of positions	25
Note	The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

### Supported controller

Controller	universal
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### Color code

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

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## Technical data

### Color code

	D-SUB25 (18) = gray-brown
	D-SUB25 (19) = white-pink
	D-SUB25 (20) = pink-brown
	D-SUB25 (21) = white-blue
	D-SUB25 (22) = brown-blue
	D-SUB25 (23) = white-red
	D-SUB25 (24) = brown-red
	D-SUB25 (25) = white-black

### Standards and Regulations

Flame resistance	IEC 60332-1
	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		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	2 A		

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

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	70002966
Nominal voltage UN		125 V	
Nominal current IN		1 A	

EAC			RU C- DE.A*30.B00767
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	
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