

Cable - CABLE-D- 9SUB/M/OE/0,25/S/2,0M - 2926399

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Assembled shielded round cable; connection 1: Single wires (9-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 9-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
- ✓ Screw connection: 2 UNC 4-40 screws
- ✓ Shield connection: H05V-K 1 mm² cable, black, 0.5 m in length
- ✓ D-SUB socket or pin strip at one end
- ✓ 1:1 connection
- ✓ Open end at one end

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 546942
GTIN	4046356546942

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	7.5 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 pin strip
Number of connections	1
Number of positions	9

Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	9
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-SUB 9 (1) = white
	D-SUB 9 (2) = brown
	D-SUB 9 (3) = green
	D-SUB 9 (4) = yellow
	D-SUB 9 (5) = gray
	D-SUB15 (6) = pink
	D-SUB 9 (7) = blue
	D-SUB 9 (8) = red
	D-SUB 9 (9) = 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
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Technical data

Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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Approvals

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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		

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

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

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