

## Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

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Assembled shielded round cable; Connection 1: Single wires (37-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 37-position); Cable length: 6 m




The figure shows the 25-pos. version

### 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
- ✓ 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
- ✓ Screw connection: 2 UNC 4-40 screws
- ✓ Open end at one end
- ✓ 1:1 connection

RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 546898
GTIN	4046356546898
Weight per Piece (excluding packing)	1,260.000 g
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### General

Nominal voltage U <sub>N</sub>	25 V AC
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## Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

### Technical data

#### General

	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.09 \Omega/\text{m}$
Length of cable	6 m
Single wire, cross section	0.25 mm <sup>2</sup>
Single wire, cross section [AWG]	24
External diameter	12 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

Connection name	Field level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	37

#### Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	37
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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#### Standards and Regulations

Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

#### Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB37 (1) = white
	D-SUB37 (2) = brown

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### Technical data

#### Color code

	D-SUB37 (3) = green
	D-SUB37 (4) = yellow
	D-SUB37 (5) = gray
	D-SUB37 (6) = pink
	D-SUB37 (7) = blue
	D-SUB37 (8) = red
	D-SUB37 (9) = black
	D-SUB37 (10) = violet
	D-SUB37 (11) = gray-pink
	D-SUB37 (12) = red-blue
	D-SUB37 (13) = white-green
	D-SUB37 (14) = brown-green
	D-SUB37 (15) = white-yellow
	D-SUB37 (16) = yellow-brown
	D-SUB37 (17) = white-gray
	D-SUB37 (18) = gray-brown
	D-SUB37 (19) = white-pink
	D-SUB37 (20) = pink-brown
	D-SUB37 (21) = white-blue
	D-SUB37 (22) = brown-blue
	D-SUB37 (23) = white-red
	D-SUB37 (24) = brown-red
	D-SUB37 (25) = white-black
	D-SUB37 (26) = brown-black
	D-SUB37 (27) = gray-green
	D-SUB37 (28) = yellow-gray
	D-SUB37 (29) = pink-green
	D-SUB37 (30) = yellow-pink
	D-SUB37 (31) = green-blue
	D-SUB37 (32) = yellow-blue
	D-SUB37 (33) = green-red
	D-SUB37 (34) = yellow-red
	D-SUB37 (35) = green-black
	D-SUB37 (36) = yellow-black
	D-SUB37 (37) = gray-blue

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
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## Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

### Technical data

#### Environmental Product Compliance

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

#### eCl@ss

eCl@ss 5.1	27249205
eCl@ss 6.0	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

#### ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237

#### UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

### Approvals

#### Approvals

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##### Approvals

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

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##### Ex Approvals


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#### Approval details

## Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

### Approvals

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 current I <sub>N</sub>		2 A		
Nominal voltage U <sub>N</sub>		125 V		

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 current I <sub>N</sub>		2 A		
Nominal voltage U <sub>N</sub>		125 V		

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	70002966
Nominal current I <sub>N</sub>	1 A		
Nominal voltage U <sub>N</sub>	125 V		

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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### Accessories

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Marker carrier cable

## Cable - CABLE-D-37SUB/F/OE/0,25/S/6,0M - 2926289

### Accessories

Cable marker carrier - KME - 0807083



Cable marker carrier, white, unlabeled, Mounting type: Assembly with cable binders, Cable diameter: >5 mm, Lettering field: 20 mm x 8 mm