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# Cable - CABLE-D-50SUB/F/OE/0,25/S/0,5M - 2926292

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Shielded cable with a 50-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 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 mm² cable, black, 0.5 m in length
- Open end at one end
- Screw connection: 2 UNC 4-40 screws
- D-SUB socket or pin strip at one end
- 1:1 connection

# **Key Commercial Data**

Packing unit	1 STK		
GTIN	4 046356 548069		

### Technical data

# General

Nominal voltage U <sub>N</sub>	125 V AC/DC		
Max. current carrying capacity per path	2 A		
Max. conductor resistance	≤ 0.09 Ω/m		
Length of cable	0.5 m		
Single wire, cross section	0.25 mm <sup>2</sup>		
Single wire, cross section [AWG]	24		
External diameter	13.5 mm		
Shielding	yes		
	Tinned copper-braided shield, approx. 85% covering		
Insertion/withdrawal cycles	> 200		

#### Environmental conditions



# Cable - CABLE-D-50SUB/F/OE/0,25/S/0,5M - 2926292

# Technical data

# 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, module side

Connection method	D-SUB socket strip	
Number of connections	1	
Number of positions	50	

#### Connector, controller side

Connection method	Open end
Number of positions	50

# Standards and Regulations

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

# Classifications

# eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

#### **ETIM**

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

#### **UNSPSC**

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



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Approvals
Approvals
Approvals
UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized
Ex Approvals
Approvals submitted
Approval details
UL Recognized <b>\$1</b>
cUL Recognized 51
CSA 6
EAC
cULus Recognized CS Us

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