

## Cable - CAB-DSUB25M/OE/22/S/ 1M - 2909752

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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 pin strip (1x 25-position); cable length: 1 m

### Why buy this product

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Screw connection: 2 UNC 4-40 screws
- Open end at one end
- D-SUB socket or pin strip at one end
- 1:1 connection

### Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	250.000 g
Country of origin	United States

### Technical data

#### General

Nominal voltage $U_N$	125 V AC
	125 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.05 \Omega/m$
Length of cable	1 m
Single wire, cross section	0.36 mm <sup>2</sup>
Single wire, cross section [AWG]	22
External diameter	10.4 mm

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### Technical data

#### General

Shielding	yes
	Overall foil and braid shield

#### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### Connector 1

Connection name	Field level
Connection method	D-SUB pin 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) = black
	D-SUB25 (2) = white
	D-SUB25 (3) = red
	D-SUB25 (4) = green
	D-SUB25 (5) = orange
	D-SUB25 (6) = blue
	D-SUB25 (7) = white-black
	D-SUB25 (8) = red-black
	D-SUB25 (9) = green-black
	D-SUB25 (10) = orange-black
	D-SUB25 (11) = blue-black
	D-SUB25 (12) = black-white
	D-SUB25 (13) = red-white
	D-SUB25 (14) = green-white
	D-SUB25 (15) = blue-white
	D-SUB25 (16) = black-red

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### Technical data

#### Color code

	D-SUB25 (17) = white-red
	D-SUB25 (18) = orange-red
	D-SUB25 (19) = blue-red
	D-SUB25 (20) = red-green
	D-SUB25 (21) = orange-green
	D-SUB25 (22) = black-white-red
	D-SUB25 (23) = white-black-red
	D-SUB25 (24) = red-black-white
	D-SUB25 (25) = green-black-white

### Classifications

#### eCl@ss

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

#### ETIM

ETIM 5.0	EC000237
ETIM 6.0	EC000237

### Accessories

#### Accessories

##### Marker carrier cable

Cable marker carrier - KME - 0807083



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