

## Cable - CAB-DSUB37M/OE/22/TP/S/ 3M - 2909724

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Assembled shielded round cable; connection 1: Twisted pair (37-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 37-position); cable length: 3 m

### Why buy this product

- Individual wire marking: 1, 2, 3, 4, etc.
- Twisted-pair 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)	750.000 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	1 A
Max. conductor resistance	$\leq 0.06 \Omega/m$
Length of cable	3 m
Single wire, cross section	0.36 mm <sup>2</sup>
Single wire, cross section [AWG]	22
External diameter	12.3 mm

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### Technical data

#### General

Shielding	yes
	Overall foil 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	37

#### Connector 2

Connection name	Controller level
Connection method	Twisted pair
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

#### Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB37 (1) = black
	D-SUB37 (2) = red
	D-SUB37 (3) = black
	D-SUB37 (4) = white
	D-SUB37 (5) = black
	D-SUB37 (6) = green
	D-SUB37 (7) = black
	D-SUB37 (8) = blue
	D-SUB37 (9) = black
	D-SUB37 (10) = yellow
	D-SUB37 (11) = black
	D-SUB37 (12) = brown
	D-SUB37 (13) = black
	D-SUB37 (14) = orange
	D-SUB37 (15) = red
	D-SUB37 (16) = white
	D-SUB37 (17) = red

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### Technical data

#### Color code

	D-SUB37 (18) = green
	D-SUB37 (19) = red
	D-SUB37 (20) = blue
	D-SUB37 (21) = red
	D-SUB37 (22) = yellow
	D-SUB37 (23) = red
	D-SUB37 (24) = brown
	D-SUB37 (25) = red
	D-SUB37 (26) = orange
	D-SUB37 (27) = green
	D-SUB37 (28) = white
	D-SUB37 (29) = green
	D-SUB37 (30) = blue
	D-SUB37 (31) = green
	D-SUB37 (32) = yellow
	D-SUB37 (33) = green
	D-SUB37 (34) = brown
	D-SUB37 (35) = green
	D-SUB37 (36) = orange
	D-SUB37 (37) = white

### Classifications

#### eCl@ss

eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

#### ETIM

ETIM 5.0	EC000237
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### Accessories

#### Accessories

Marker carrier cable

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### Accessories

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