

# CAB-DSUB37F/RA/OE/22/TP/S/ 3M - Cable



2909709

<https://www.phoenixcontact.com/us/products/2909709>

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Assembled shielded round cable; connection 1: Twisted pair (37-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

## Your advantages

- 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

## Commercial data

Item number	2909709
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2BI4
GTIN	4055626682396
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	US

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## Technical data

### Product properties

Product type	System cable
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### Environmental and real-life conditions

#### Ambient conditions

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

### Electrical properties

Operating voltage (AC)	≤ 125 V AC
Operating voltage (DC)	≤ 125 V DC
Current (Per path)	≤ 1 A

### Cable/line

Cable length	3 m
Shielded	yes
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x
AWG signal line	22
Conductor cross section	19x 0.36 mm <sup>2</sup>
External cable diameter	12.30 mm
Halogen-free	no
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
D-SUB37 (18)	() = green
D-SUB37 (19)	() = red

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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

## Connection data

### Field level

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

### Controller level

Connection method	Twisted pair
Number of positions	37
Note	The wires are marked and fitted with ferrules

## Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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## Classifications

### ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

### ETIM

ETIM 8.0	EC000237
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### UNSPSC

UNSPSC 21.0	26121600
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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### KME - Cable marker carrier

0807083

<https://www.phoenixcontact.com/us/products/0807083>



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

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