

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



2906396

<https://www.phoenixcontact.com/us/products/2906396>

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Assembled shielded round cable; connection 1: Single wires (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.
- 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

## Commercial data

Item number	2906396
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BI4
GTIN	4055626337418
Weight per piece (including packing)	787.5 g
Weight per piece (excluding packing)	750 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)	≤ 2 A

### Cable/line

Cable length	3 m
Number of positions	37
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	22
Conductor cross-section	37x 0.36 mm <sup>2</sup>
External cable diameter	11.70 mm
Halogen-free	no

#### Color code: Single-core wire

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

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

## Connection data

### Field level

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

### Controller level

Connection method	Single wires
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-13.0

27242220

### ETIM

ETIM 9.0

EC000237

### UNSPSC

UNSPSC 21.0

26121600

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, Not qualified for the European market
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### EU REACH SVHC

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