

# 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
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2135
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

## 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	11.7 mm
Halogen-free	no

#### color code

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

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

## 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

General	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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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2906396>



**EAC**

Approval ID: RU\*-DE.HB\*35.B00385

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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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## 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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