

# CAB-DSUB37M/OE/22/S/10M - Cable



2909625

<https://www.phoenixcontact.com/us/products/2909625>

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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 pin strip (1x 37-position); cable length: 10 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                          | 2909625                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | C421                           |
| Product key                          | DK2BI4                         |
| GTIN                                 | 4055626682204                  |
| Weight per piece (including packing) | 2,667 g                        |
| Weight per piece (excluding packing) | 2,540 g                        |
| Customs tariff number                | 85444290                       |
| Country of origin                    | US                             |

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## Technical data

### Product properties

|              |              |
|--------------|--------------|
| Product type | System cable |
|--------------|--------------|

### 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            | 10 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 pin 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 REACH SVHC

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

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