

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 | CK2135 |
| 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 |
|--------------|--------------|

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 ² |
| External cable diameter | 12.3 mm |
| Halogen-free | no |

color code

| | |
|--------------|-------------|
| 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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| | |
|--------------|-------------|
| 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 |

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

| | |
|---------|--|
| 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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Classifications

ECLASS

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

ETIM

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| ETIM 8.0 | EC000237 |
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UNSPSC

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| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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