# CAB-DSUB25M/OE/22/TP/S/ 3M - Cable

2909607

https://www.phoenixcontact.com/us/products/2909607

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Assembled shielded round cable; connection 1: Twisted pair (25-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 25-position); cable length: 3 m

## Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Twisted pairs 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 | 2909607 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK2BI4 |
| GTIN | 4055626682129 |
| Weight per piece (including packing) | 693 g |
| Weight per piece (excluding packing) | 660 g |
| Customs tariff number | 85444290 |
| Country of origin | US |

## 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 | 15x 0.36 mm² |
| External cable diameter | 11.62 mm |
| Halogen-free | no |

Color code: Single-core wire

| | |
|---|---|
| black | D-SUB25 (1) = () |
| red | D-SUB25 (2) = () |
| black | D-SUB25 (3) = () |
| white | D-SUB25 (4) = () |
| black | D-SUB25 (5) = () |
| green | D-SUB25 (6) = () |
| black | D-SUB25 (7) = () |
| blue | D-SUB25 (8) = () |
| black | D-SUB25 (9) = () |
| yellow | D-SUB25 (10) = () |
| black | D-SUB25 (11) = () |
| brown | D-SUB25 (12) = () |
| black | D-SUB25 (13) = () |
| orange | D-SUB25 (14) = () |
| red | D-SUB25 (15) = () |
| white | D-SUB25 (16) = () |
| red | D-SUB25 (17) = () |

| | |
|---|---|
| green | D-SUB25 (18) = () |
| red | D-SUB25 (19) = () |
| blue | D-SUB25 (20) = () |
| red | D-SUB25 (21) = () |
| yellow | D-SUB25 (22) = () |
| red | D-SUB25 (23) = () |
| brown | D-SUB25 (24) = () |
| red | D-SUB25 (25) = () |

## Connection data

### Field level

| | |
|---|---|
| Connection method | D-SUB pin strip |
| Number of connections | 1 |
| Number of positions | 25 |

### Controller level

| | |
|---|---|
| Connection method | Twisted pair |
| Number of positions | 25 |
| 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. |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27242220 |

### ETIM

| | |
|---|---|
| ETIM 9.0 | EC000237 |

### UNSPSC

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

## Environmental product compliance

EU REACH SVHC

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

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