

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

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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: 1 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 | 2909606 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C421 |
| Product key | DK2BI4 |
| GTIN | 4055626682112 |
| Weight per piece (including packing) | 262.5 g |
| Weight per piece (excluding packing) | 250 g |
| 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 | 1 m |
| Shielded | yes |
| Conductor type | Assembled shielded round cable |
| Conductor structure signal line | 7x |
| AWG signal line | 22 |
| Conductor cross-section | 15x 0.36 mm ² |
| 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) = () |

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| | |
|--------|-------------------|
| 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. |
|--------------------|--|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27242220 |
| ECLASS-15.0 | 27242220 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000237 |
|-----------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Not applicable, Not qualified for the European market |
|---|---|

EU REACH SVHC

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

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