

2909724

https://www.phoenixcontact.com/us/products/2909724

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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 pin 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
- 1:1 connection

Commercial data

| Item number | 2909724 |
|--------------------------------------|--------------------------------|
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | CK2BZZ |
| GTIN | 4055626682518 |
| Weight per piece (including packing) | 772.2 g |
| Weight per piece (excluding packing) | 772.2 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) | ≤1A |

Cable/line

| ADIE/III E | | |
|---------------------------------|--------------------------------|--|
| 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 mm² | |
| External cable diameter | 12.30 mm | |
| Halogen-free | no | |
| 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 | |
| D-SUB37 (18) | () = green | |
| D-SUB37 (19) | () = red | |



2909724

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| 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 pin 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

| 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-11.0 | 27242220 | |
|--------|-------------|----------|--|
| ETIM | | | |
| | ETIM 8.0 | 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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Accessories

KME - Cable marker carrier

0807083

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Cable marker carrier, white, unlabeled, mounting type: Assembly with cable ties, cable diameter: > 5 mm, lettering field size: 20×8 mm

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