

CAB-M104CFM/OE/22/S/ 3M - Cable



2909790

<https://www.phoenixcontact.com/us/products/2909790>

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Assembled shielded round cable; connection 1: Single wires (49-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: Connector (1x 104-position); cable length: 3 m

Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual wires fitted with ferrules
- Open end at one end
- AMP M-Series connector at one end

Commercial data

| | |
|-----------------------|--------------------------------|
| Item number | 2909790 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK2BL4 |
| GTIN | 4055626682815 |
| 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) | ≤ 2 A |

Cable/line

| | |
|-------------------------|--------------------------------|
| Cable length | 3 m |
| Number of positions | 50 |
| Shielded | yes |
| Conductor type | Assembled shielded round cable |
| AWG signal line | 22 |
| Conductor cross-section | 50x 0.36 mm ² |
| External cable diameter | 14.10 mm |
| Halogen-free | no |

Color code: Single-core wire

| | |
|--------------|-------------------|
| black | M104CFM (1) = () |
| white | M104CFM (3) = () |
| red | M104CFM (5) = () |
| green | M104CFM (6) = () |
| orange | M104CFM (8) = () |
| blue | M104CFM (10) = () |
| white-black | M104CFM (11) = () |
| red-black | M104CFM (13) = () |
| green-black | M104CFM (14) = () |
| orange-black | M104CFM (16) = () |
| blue-black | M104CFM (17) = () |
| black-white | M104CFM (19) = () |
| red-white | M104CFM (21) = () |
| green-white | M104CFM (22) = () |
| blue-white | M104CFM (24) = () |
| black-red | M104CFM (27) = () |
| white-red | M104CFM (36) = () |

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| | |
|--------------------|--------------------|
| orange-red | M104CFM (41) = () |
| blue-red | M104CFM (43) = () |
| red-green | M104CFM (44) = () |
| orange-green | M104CFM (45) = () |
| black-white-red | M104CFM (46) = () |
| white-black-red | M104CFM (47) = () |
| red-black-white | M104CFM (49) = () |
| green-black-white | M104CFM (56) = () |
| orange-black-white | M104CFM (57) = () |
| blue-black-white | M104CFM (64) = () |
| black-red-green | M104CFM (65) = () |
| white-red-green | M104CFM (70) = () |
| red-black-green | M104CFM (71) = () |
| green-black-orange | M104CFM (72) = () |
| orange-black-green | M104CFM (73) = () |
| blue-white-orange | M104CFM (74) = () |
| black-white-orange | M104CFM (75) = () |
| white-red-orange | M104CFM (78) = () |
| orange-white-blue | M104CFM (79) = () |
| white-red-blue | M104CFM (84) = () |
| black-white-green | M104CFM (85) = () |
| white-black-green | M104CFM (90) = () |
| red-white-green | M104CFM (91) = () |
| green-white-blue | M104CFM (92) = () |
| orange-red-green | M104CFM (94) = () |
| blue-red-green | M104CFM (95) = () |
| black-white-blue | M104CFM (96) = () |
| white-black-blue | M104CFM (98) = () |
| red-white-blue | M104CFM (100) = () |
| green-orange-red | M104CFM (101) = () |
| orange-red-blue | M104CFM (102) = () |
| blue-orange-red | M104CFM (104) = () |

Connection data

Field level

| | |
|-----------------------|-----------|
| Connection method | Connector |
| Number of connections | 1 |
| Number of positions | 104 |

Controller level

| | |
|---------------------|--|
| Connection method | Single wires |
| Number of positions | 49 |
| Note | The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end. |

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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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