# CAB-M104CFM/OE/22/S/15M - Cable

2909793

https://www.phoenixcontact.com/us/products/2909793

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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: 15 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 | 2909793 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | CK2147 |
| GTIN | 4055626682846 |
| Weight per piece (including packing) | 22.22 g |
| Weight per piece (excluding packing) | 22.22 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) | ≤ 2 A |

### Cable/line

| | |
|---|---|
| Cable length | 15 m |
| Number of positions | 50 |
| Shielded | yes |
| Conductor type | Assembled shielded round cable |
| AWG signal line | 22 |
| Conductor cross section | 50x 0.36 mm² |
| External cable diameter | 14.10 mm |
| Halogen-free | no |
| M104CFM (1) | () = black |
| M104CFM (3) | () = white |
| M104CFM (5) | () = red |
| M104CFM (6) | () = green |
| M104CFM (8) | () = orange |
| M104CFM (10) | () = blue |
| M104CFM (11) | () = white-black |
| M104CFM (13) | () = red-black |
| M104CFM (14) | () = green-black |
| M104CFM (16) | () = orange-black |
| M104CFM (17) | () = blue-black |
| M104CFM (19) | () = black-white |
| M104CFM (21) | () = red-white |
| M104CFM (22) | () = green-white |
| M104CFM (24) | () = blue-white |
| M104CFM (27) | () = black-red |
| M104CFM (36) | () = white-red |
| M104CFM (41) | () = orange-red |
| M104CFM (43) | () = blue-red |

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

## 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. |

## 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. |

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-11.0 | 27242220 |
| ECLASS-12.0 | 27242220 |
| 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% |

## Accessories

### KME - Cable marker carrier

0807083

https://www.phoenixcontact.com/us/products/0807083



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


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