CAB-M104CFM/OE/22/S/ 1M - Cable

2909789

https://www.phoenixcontact.com/us/products/2909789

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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: 1 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	2909789
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BL4
GTIN	4055626682808
Weight per piece (including packing)	588 g
Weight per piece (excluding packing)	560 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	1 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

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) = ()

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.

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 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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