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	DK2BL4
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

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 REACH SVHC

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

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