

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



2909790

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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	CK2147
GTIN	4055626682815
Customs tariff number	85444290
Country of origin	US

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



2909790

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

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
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

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



2909790

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

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.

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



2909790

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

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.
---------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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



2909790

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

Classifications

ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

ETIM

ETIM 9.0	EC000237
----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

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



2909790

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

Environmental product compliance

EU REACH SVHC

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

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



2909790

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

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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com