CAB-DSUB37M/OE/22/TP/S/ 1M - Cable

2909723

https://www.phoenixcontact.com/us/products/2909723

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: Twisted pair (37-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 37-position); cable length: 1 m

Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Twisted-pair wires fitted with ferrules
- Screw connection: 2 UNC 4-40 screws
- Open end at one end
- D-SUB socket or pin strip at one end
- 1:1 connection

Commercial data

Item number	2909723
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BI4
GTIN	4055626682501
Weight per piece (including packing)	315 g
Weight per piece (excluding packing)	300 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)	≤ 1 A

Cable/line

Cable length	1 m
Shielded	yes
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x
AWG signal line	22
Conductor cross-section	19x 0.36 mm²
External cable diameter	12.30 mm
Halogen-free	no

Color code: Single-core wire

black	D-SUB37 (1) = ()
red	D-SUB37 (2) = ()
black	D-SUB37 (3) = ()
white	D-SUB37 (4) = ()
black	D-SUB37 (5) = ()
green	D-SUB37 (6) = ()
black	D-SUB37 (7) = ()
blue	D-SUB37 (8) = ()
black	D-SUB37 (9) = ()
yellow	D-SUB37 (10) = ()
black	D-SUB37 (11) = ()
brown	D-SUB37 (12) = ()
black	D-SUB37 (13) = ()
orange	D-SUB37 (14) = ()
red	D-SUB37 (15) = ()
white	D-SUB37 (16) = ()
red	D-SUB37 (17) = ()

green	D-SUB37 (18) = ()
red	D-SUB37 (19) = ()
blue	D-SUB37 (20) = ()
red	D-SUB37 (21) = ()
yellow	D-SUB37 (22) = ()
red	D-SUB37 (23) = ()
brown	D-SUB37 (24) = ()
red	D-SUB37 (25) = ()
orange	D-SUB37 (26) = ()
green	D-SUB37 (27) = ()
white	D-SUB37 (28) = ()
green	D-SUB37 (29) = ()
blue	D-SUB37 (30) = ()
green	D-SUB37 (31) = ()
yellow	D-SUB37 (32) = ()
green	D-SUB37 (33) = ()
brown	D-SUB37 (34) = ()
green	D-SUB37 (35) = ()
orange	D-SUB37 (36) = ()
white	D-SUB37 (37) = ()

Connection data

Field level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	37

Controller level

Connection method	Twisted pair
Number of positions	37
Note	The wires are marked and fitted with ferrules

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%

Phoenix Contact 2026 © - 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