CAB-DSUB37F/RA/OE/22/S/ 3M - Cable

2906396

https://www.phoenixcontact.com/us/products/2906396

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Assembled shielded round cable; connection 1: Single wires (37-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB socket strip (1x 37-position); cable length: 3 m

Your advantages

- Individual wire marking: 1, 2, 3, 4, etc.
- Individual 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	2906396
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK2BI4
GTIN	4055626337418
Weight per piece (including packing)	787.5 g
Weight per piece (excluding packing)	750 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	3 m
Number of positions	37
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	22
Conductor cross-section	37x 0.36 mm²
External cable diameter	11.70 mm
Halogen-free	no

Color code: Single-core wire

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

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

Connection data

Field level

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

Controller level

Connection method	Single wires
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%

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