

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
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2BI4
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

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Technical data

Product properties

Product type	System cable
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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 mm ²
External cable diameter	11.70 mm
Halogen-free	no

Color code

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) = ()

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

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2906396>



EAC

Approval ID: RU*-DE.HB*35.B00385

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000237
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU REACH SVHC

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