

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

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 (25-position) (The wires are marked and fitted with ferrules); connection 2: D-SUB pin strip (1x 25-position); cable length: 1 m

Your advantages

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

Commercial data

Item number	2909606
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	DK2BI4
GTIN	4055626682112
Weight per piece (including packing)	262.5 g
Weight per piece (excluding packing)	250 g
Country of origin	US

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

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	15x 0.36 mm ²
External cable diameter	11.62 mm
Halogen-free	no

Color code: Single-core wire

black	D-SUB25 (1) = ()
red	D-SUB25 (2) = ()
black	D-SUB25 (3) = ()
white	D-SUB25 (4) = ()
black	D-SUB25 (5) = ()
green	D-SUB25 (6) = ()
black	D-SUB25 (7) = ()
blue	D-SUB25 (8) = ()
black	D-SUB25 (9) = ()
yellow	D-SUB25 (10) = ()
black	D-SUB25 (11) = ()
brown	D-SUB25 (12) = ()
black	D-SUB25 (13) = ()
orange	D-SUB25 (14) = ()
red	D-SUB25 (15) = ()
white	D-SUB25 (16) = ()
red	D-SUB25 (17) = ()

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

green	D-SUB25 (18) = ()
red	D-SUB25 (19) = ()
blue	D-SUB25 (20) = ()
red	D-SUB25 (21) = ()
yellow	D-SUB25 (22) = ()
red	D-SUB25 (23) = ()
brown	D-SUB25 (24) = ()
red	D-SUB25 (25) = ()

Connection data

Field level

Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Controller level

Connection method	Twisted pair
Number of positions	25
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.
--------------------	--

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

Classifications

ECLASS

ECLASS-13.0	27242220
ECLASS-15.0	27242220

ETIM

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

CAB-DSUB25M/OE/22/TP/S/ 1M - Cable



2909606

<https://www.phoenixcontact.com/us/products/2909606>

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