#### 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	CK2BI4
GTIN	4055626682501
Weight per piece (including packing)	315 g
Weight per piece (excluding packing)	300 g
Customs tariff number	85444290
Country of origin	US

PHŒN

2909723

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



### Technical data

Product properties		
Product type	System cable	
vironmental and real-life conditions		
Ambient conditions		
Ambient temperature (operation)	-20 °C 50 °C	
Ambient temperature (storage/transport)	-20 °C 70 °C	
ectrical properties		
Operating voltage (AC)	≤ 125 V AC	
Operating voltage (DC)	≤ 125 V DC	
Current (Per path)	≤ 1 A	
ble/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 mm <sup>2</sup>	
External cable diameter	12.30 mm	
Halogen-free	no	
Color code		
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) = ()	



#### 2909723

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

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 lev
-----------

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



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



### Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2909723

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



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



### Classifications

#### ECLASS

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

#### ETIM

	ETIM 9.0	EC000237
UNSPSC		
	UNSPSC 21.0	26121600

2909723

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



### Environmental product compliance

#### EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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