

2909752

https://www.phoenixcontact.com/us/products/2909752

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: Single wires (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.

· 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	2909752
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2BI4
GTIN	4055626682686
Weight per piece (including packing)	252.4 g
Weight per piece (excluding packing)	252.4 g
Customs tariff number	85444290
Country of origin	US



2909752

https://www.phoenixcontact.com/us/products/2909752

Technical data

Product properties

Product type	System cable
1 Toddet type	Cystem 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

ADIE/III IE	
Cable length	1 m
Number of positions	25
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	22
Conductor cross section	25x 0.36 mm²
External cable diameter	10.40 mm
Halogen-free	no
D-SUB25 (1)	() = black
D-SUB25 (2)	() = white
D-SUB25 (3)	() = red
D-SUB25 (4)	() = green
D-SUB25 (5)	() = orange
D-SUB25 (6)	() = blue
D-SUB25 (7)	() = white-black
D-SUB25 (8)	() = red-black
D-SUB25 (9)	() = green-black
D-SUB25 (10)	() = orange-black
D-SUB25 (11)	() = blue-black
D-SUB25 (12)	() = black-white
D-SUB25 (13)	() = red-white
D-SUB25 (14)	() = green-white
D-SUB25 (15)	() = blue-white
D-SUB25 (16)	() = black-red
D-SUB25 (17)	() = white-red
D-SUB25 (18)	() = orange-red
D-SUB25 (19)	() = blue-red



2909752

https://www.phoenixcontact.com/us/products/2909752

D-SUB25 (20)	() = red-green
D-SUB25 (21)	() = orange-green
D-SUB25 (22)	() = black-white
D-SUB25 (23)	() = white-black
D-SUB25 (24)	() = red-black
D-SUB25 (25)	() = green-black

Connection data

Field level

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

Controller level

Connection method	Single wires
Number of positions	25
Note	The wires are marked and fitted with ferrules

Notes

Notes on operation For proper use, the specifications of the installar Downloads) must be observed. For applications party products, the specifications, and the safety instructions of the respective third-party manufactors.	s or use with third- ty and warning
--	--



2909752

https://www.phoenixcontact.com/us/products/2909752

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2909752



EAC

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



2909752

https://www.phoenixcontact.com/us/products/2909752

Classifications

UNSPSC 21.0

ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220
ETIM	
ETIM 9.0	EC000237
UNSPSC	

26121600



2909752

https://www.phoenixcontact.com/us/products/2909752

Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%



2909752

https://www.phoenixcontact.com/us/products/2909752

Accessories

KME - Cable marker carrier

0807083

https://www.phoenixcontact.com/us/products/0807083



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable ties, cable diameter: > 5 mm, lettering field size: 20×8 mm

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