PHŒNIX CONTACT

Cable - CABLE-D-25SUB/F/OE/0,25/S/2,0M - 2926182

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Assembled shielded round cable; Connection 1: Single wires (25-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); Connection 2: D-SUB socket strip (1x 25-position); Cable length: 2 m

Why buy this product

- ☑ Individual wire marking: 1, 2, 3, 4, etc.
- ☑ Individual wires fitted with ferrules
- ☑ Connector according to IEC 60807-2/DIN 41652
- ☑ 1:1 connection
- ☑ Open end at one end
- ☑ Screw connection: 2 UNC 4-40 screws
- ☑ Shield connection: H05V-K 1 mm² cable, black, 0.5 m in length
- ☑ D-SUB socket or pin strip at one end

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 548014
GTIN	4046356548014
Weight per Piece (excluding packing)	360.000 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

General

Nominal voltage U_N	25 V AC
	60 V DC

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Technical data

General

Max. current carrying capacity per path	2 A
Max. conductor resistance	≤ 0.09 Ω/m
Length of cable	2 m
Single wire, cross section	0.25 mm²
Single wire, cross section [AWG]	24
External diameter	10.5 mm
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Insertion/withdrawal cycles	> 200

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Connector 1

Connection name	Field level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	25
Note	The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

Supported controller

Controller	universal

Standards and Regulations

Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Color code

Connector 1 = connector 2 (optional) = wire color	D-SUB25 (1) = white
	D-SUB25 (2) = brown
	D-SUB25 (3) = green

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Technical data

Color code

	D-SUB25 (4) = yellow
	D-SUB25 (5) = gray
	D-SUB25 (6) = pink
	D-SUB25 (7) = blue
	D-SUB25 (8) = red
	D-SUB25 (9) = black
	D-SUB25 (10) = violet
	D-SUB25 (11) = gray-pink
	D-SUB25 (12) = red-blue
	D-SUB25 (13) = white-green
	D-SUB25 (14) = brown-green
	D-SUB25 (15) = white-yellow
	D-SUB25 (16) = yellow-brown
	D-SUB25 (17) = white-gray
	D-SUB25 (18) = gray-brown
	D-SUB25 (19) = white-pink
	D-SUB25 (20) = pink-brown
	D-SUB25 (21) = white-blue
	D-SUB25 (22) = brown-blue
	D-SUB25 (23) = white-red
	D-SUB25 (24) = brown-red
	D-SUB25 (25) = white-black

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27249205
eCl@ss 6.0	27249205
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

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Classifications

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	
Nominal voltage UN		125 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	

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Approvals

Nominal voltage UN	125 V

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	70002966

Nominal current IN	1 A
Nominal voltage UN	125 V

EAC		RU C-DE.A*30.B00767

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Accessories

Accessories

Marker carrier cable

Cable marker carrier - KME - 0807083

Cable marker carrier, white, unlabeled, Mounting type: Assembly with cable binders, Cable diameter: >5 mm, Lettering field: 20 mm x 8 mm