

Cable - CABLE-D 9SUB/B/S/300/KONFEK/S - 2302023

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Assembled shielded round cable; Connection 1: D-SUB socket strip (1x 9-position); Connection 2: D-SUB pin strip (1x 9-position); Cable length: 3 m

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 892982
GTIN	4017918892982

Technical data

General

Nominal voltage U_N	25 V AC
	60 V DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.09 \Omega/\text{m}$
Length of cable	3 m
Single wire, cross section	0.25 mm ²
Single wire, cross section [AWG]	24
External diameter	7.5 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

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Technical data

Connector 1

Connection name	Field level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	9

Connector 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	9

Supported controller

Controller	universal
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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-SUB 9 (1) = D-SUB9 (1) = white
	D-SUB 9 (2) = D-SUB9 (2) = brown
	D-SUB 9 (3) = D-SUB9 (3) = green
	D-SUB 9 (4) = D-SUB9 (4) = yellow
	D-SUB 9 (5) = D-SUB9 (5) = gray
	D-SUB 9 (6) = D-SUB9 (6) = pink
	D-SUB 9 (7) = D-SUB9 (7) = blue
	D-SUB 9 (8) = D-SUB9 (8) = red
	D-SUB 9 (9) = D-SUB9 (9) = black

Environmental Product Compliance

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

Approvals

Approvals

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

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Approvals

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	
Nominal voltage UN		125 V	

CSA		http://www.csagroup.org/services-industries/product-listing/	70002966
Nominal current IN		1 A	
Nominal voltage UN		125 V	

EAC		RU C- DE.A*30.B00767	
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EAC		EAC-Zulassung	
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>