

Cable - CABLE-FLK14/OE/0,14/ 300 - 2305295

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Round cable set; connection 1: Single wires (14-position) (The wires are marked and fitted with ferrules.); connection 2: IDC/FLK socket strip (1x 14-position); cable length: 3 m

Why buy this product

- ✓ 14 and 16-pos.
- ✓ Connector according to IEC 60603-13
- ✓ Open end at one end
- ✓ 1:1 connection

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 038973
GTIN	4046356038973

Technical data

General

Nominal voltage U_N	< 50 V AC
	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 Ω /m
Length of cable	3 m
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
Test voltage	0.8 kV
External diameter	6.4 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4

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Technical data

General

Shielding	no
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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	IDC/FLK socket strip
Number of connections	1
Number of positions	14
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	Single wires
Number of positions	14
Note	The wires are marked and fitted with ferrules.

Supported controller

Controller	universal
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Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK14 (1) = black
	IDC/FLK14 (2) = brown
	IDC/FLK14 (3) = red
	IDC/FLK14 (4) = orange
	IDC/FLK14 (5) = yellow
	IDC/FLK14 (6) = green
	IDC/FLK14 (7) = blue
	IDC/FLK14 (8) = violet
	IDC/FLK14 (9) = gray
	IDC/FLK14 (10) = white
	IDC/FLK14 (11) = white-black
	IDC/FLK14 (12) = white-brown
	IDC/FLK14 (13) = white-red
	IDC/FLK14 (14) = white-orange

Standards and Regulations

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

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Technical data

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


Approvals


EAC / UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B00767
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal voltage UN	125 V		
Nominal current IN	1 A		

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

cULus Listed	
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