

Cable - FLK 20/2FLK14/EZ-DR/200/KONFEK - 2298438

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Round cable set; controller: Emerson Delta V; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (2x 14-position); cable length: 2 m

Why buy this product

- The DeltaV system can be used to install the process wiring via "mass termination blocks" (MTBs) using flat-ribbon cable plugs
- For digital modules with 40-pos. MTB for connection to PLC-INTERFACE

Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918601911

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	2 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
External diameter	7.6 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Technical data

Environmental conditions

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	2
Number of positions	14
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	20
Pitch	2.54 mm

Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4001S2T2B5
	VE4002S1T2B6

Color code

Connector 1 = connector 2 (optional) = wire color	IDC/FLK20 (1) = IDC/FLK14-1 (1) = black
	IDC/FLK20 (2) = IDC/FLK14-1 (2) = brown
	IDC/FLK20 (3) = IDC/FLK14-1 (3) = red
	IDC/FLK20 (4) = IDC/FLK14-1 (4) = orange
	IDC/FLK20 (5) = IDC/FLK14-1 (5) = yellow
	IDC/FLK20 (6) = IDC/FLK14-1 (6) = green
	IDC/FLK20 (7) = IDC/FLK14-1 (7) = blue
	IDC/FLK20 (8) = IDC/FLK14-1 (8) = violet
	IDC/FLK20 (9) = IDC/FLK14-2 (1) = gray
	IDC/FLK20 (10) = IDC/FLK14-2 (2) = white
	IDC/FLK20 (11) = IDC/FLK14-2 (3) = white-black
	IDC/FLK20 (12) = IDC/FLK14-2 (4) = white-brown
	IDC/FLK20 (13) = IDC/FLK14-2 (5) = white-red
	IDC/FLK20 (14) = IDC/FLK14-2 (6) = white-orange
	IDC/FLK20 (15) = IDC/FLK14-2 (7) = white-yellow
	IDC/FLK20 (16) = IDC/FLK14-2 (8) = white-green
	IDC/FLK20 (17) = IDC/FLK14-2 (9) = white-blue
	IDC/FLK20 (18) = IDC/FLK14-2 (10) = white-violet
	IDC/FLK20 (19) = IDC/FLK14-1 (9) = white-gray

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Technical data

Color code

	IDC/FLK20 (20) = IDC/FLK14-1 (10) = brown-black
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Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

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		

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Approvals

cULus Listed



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