

Cable - FLK 50/2FLK20/EZ-DR/ 400/DV - 2304924

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Round cable set for Emerson Delta V with 2 x IDC/FLK socket strip (20-position) on 1 x IDC/FLK socket strip (50-position), Cable length: 4 m

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 011730
GTIN	4046356011730
Weight per Piece (excluding packing)	568.200 g
Custom tariff number	85444290
Country of origin	Germany

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	4 m
Single wire, cross section	0.14 mm ²
Single wire, cross section [AWG]	26
Single wire, material	Cu tin-plated
External diameter	10.5 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
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	50
Pitch	2.54 mm

Connector 2

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	2
Number of positions	20
Pitch	2.54 mm

Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4001S2T2B5
	VE4002S1T2B6

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

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EAC / EAC / UL Listed / cUL Listed / cULus Listed

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Approvals

Ex Approvals

Approval details

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

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

cULus Listed		
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