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Especialistas en Automatización

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## Cable - FLK 50/2FLK20/EZ-DR/ 50/DV - 2304872

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Assembled circular cable, with two 20-pos. and one 50-pos. socket strip (for Emerson Delta V). The cable is suitable for coupling 32-channel modules. Length of cable: 0.5 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
- System cables specifically designed for 32-channel I/O modules with 40-pin MTB for connecting I/O modules to 32-channel VARIOFACE interface modules

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 011693

### 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 $\Omega$ /m
Length of cable	0.5 m
Single wire, cross section	0.14 mm <sup>2</sup>
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated
External diameter	10.3 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no

#### 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, module side

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### Technical data

#### Connector, module side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	50
Conductor cross section AWG	26

#### Connector, controller side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	2
Number of positions	20
Conductor cross section AWG	26

#### 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

### Classifications

#### eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

#### ETIM

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

#### UNSPSC

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

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### Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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Product	Code	Reference	Product link
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