



Automatización Eléctrica
Especialistas en Automatización

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Cable - FLK 16/24/DV-AI/EZ-DR/300 - 2304322

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Assembled round cable, with one 16-pos. and one 24-pos. female connector (for Emerson Delta V), cable length: 3 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 analog modules with 24-pos. MTB

Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 936433

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
External diameter	6.5 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	16

Connector, controller side

Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	1
Number of positions	24

Supported controller

Controller	Emerson DeltaV
- suitable I/O card	VE4003S3B5

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

Approvals

Approvals

Cable - FLK 16/24/DV-AI/EZ-DR/300 - 2304322

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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Product	Code	Reference	Product link
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