

## Cable - FLK 40/EZ-DR/ 50/SLC - 2294610

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Round cable sets, with 40-pos. socket strips to connect to 32-channel I/O cards of the SLC 500, length 0.5 m



The illustration shows version FLK 40/EZ-DR/200/SLC

### Product Features

- Passive interface modules (VIP-3/SC/FLK40, etc.) are connected to the I/O cards using the system cable



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 148980
Weight per Piece (excluding packing)	85.9 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 $\Omega$ /m
Length of cable	0.5 m
Single wire, cross section	0.14 mm <sup>2</sup>
Single wire, cross section [AWG]	26
Conductor construction: Number of litz wires:	7
Single wire, material	Cu tin-plated

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### Technical data

#### General

Test voltage	500 V AC (50 Hz, 1 min.)
External diameter	10 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

Connection name	Field level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	40
Pitch	2.54 mm

#### Connector, controller side

Connection name	Controller level
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	40
Channels which can be connected	32
Pitch	2.54 mm

#### Supported controller

Controller	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB 32
	1746 OV 32
	1746 IB 32
	1746 IV 32

#### Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1
Standards/regulations	DIN EN 60352-4
	IEC 352-4

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### 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
eCl@ss 9.0	27242220

#### 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

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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Approval details

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### Approvals

EAC
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