

# Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327

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Round cable set, with two 16-pos. socket strips (1:1 connection), cable length: 2 m

The illustration shows a 20-position version

## Product Features

- Unshielded

## Key commercial data

package_quantity	1
GTIN	4017918880491

## Technical data

### General

Nominal voltage $U_N$	< 50 V AC
Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per path	1 A
Max. conductor resistance	0.16 $\Omega/m$
Length of cable	2 m
Single wire, cross section	0.14 mm <sup>2</sup>
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
Outer sheath, material	PVC
External sheath, color	Gray RAL 7035

### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	Against occasional splashes

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## Technical data

### Connector, module side

<b>Number of positions</b>	16
<b>Connectors</b>	IDC/FLK socket strip (2.54 mm)
<b>Number of plugs</b>	1

### Connector, controller side

<b>Number of positions</b>	16
<b>Connectors</b>	IDC/FLK socket strip (2.54 mm)
<b>Number of plugs</b>	1

### Supported controller

<b>Control</b>	Emerson DeltaV
- suitable I/O card	VE4001S2T2B3
- suitable I/O card	VE4001S2T2B3 Series 2
- suitable I/O card	VE4001S2T1B3
- suitable I/O card	VE4002S1T1B3
- suitable I/O card	VE4002S1T2B3
- suitable I/O card	VE4002S1T2B3 Series 2
- suitable I/O card	VE4003S2B4
- suitable I/O card	VE4005S2B3

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27060306
<b>eCl@ss 4.1</b>	27060306
<b>eCl@ss 5.0</b>	27061801
<b>eCl@ss 5.1</b>	27061801
<b>eCl@ss 6.0</b>	27061801
<b>eCl@ss 7.0</b>	27061801
<b>eCl@ss 8.0</b>	27061801

### ETIM

<b>ETIM 2.0</b>	EC000237
<b>ETIM 3.0</b>	EC000237
<b>ETIM 4.0</b>	EC000237
<b>ETIM 5.0</b>	EC000830

### UNSPSC

<b>UNSPSC 6.01</b>	26121620
<b>UNSPSC 7.0901</b>	26121620
<b>UNSPSC 11</b>	26121620
<b>UNSPSC 12.01</b>	26121620
<b>UNSPSC 13.2</b>	26121620

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approvals

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GOST /

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Approval details



Drawings

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