

# Cable - FLK 14/EZ-DR/ 250/KONFEK - 2288943

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Round cable set, with two 14-pos. socket strips (1:1 connection), for connecting 8 channels, cable length: 2.5 m

The illustration shows a 50-pos. version

## Key commercial data

package_quantity	1
GTIN	4017918057336

## 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	2.5 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	6.4 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

### Connector, module side

Number of positions	14
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### Connector, module side

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

### Connector, controller side

<b>Number of positions</b>	14
<b>Connectors</b>	IDC/FLK socket strip (2.54 mm)
<b>Number of plugs</b>	1

### Supported controller

<b>Control</b>	GE-FANUC 90-30
- suitable I/O card	IC693 ALG220
- suitable I/O card	IC693 ALG221
- suitable I/O card	IC693 ALG222
- suitable I/O card	IC693 ALG223
- suitable I/O card	IC693 ALG390
- suitable I/O card	IC693 ALG391
- suitable I/O card	IC693 ALG392
- suitable I/O card	IC693 ALG442
- suitable I/O card	IC693 MDL241
- suitable I/O card	IC693 MDL634
- suitable I/O card	IC693 MDL645
- suitable I/O card	IC693 MDL646
- suitable I/O card	IC693 MDL732
- suitable I/O card	IC693 MDL733
- suitable I/O card	IC693 MDL740
- suitable I/O card	IC693 MDL741
- suitable I/O card	IC693 MDL742
<b>Control</b>	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 312C
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 313C-2PtP
- suitable I/O card	CPU 314C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BH02-0AA0
- suitable I/O card	6ES7 321-1BH10-0AA0
- suitable I/O card	6ES7 321-1BH50-0AA0
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 321-7BH01-0AB0
- suitable I/O card	6ES7 322-1BH01-0AA0
- suitable I/O card	6ES7 322-1BH10-0AA0
- suitable I/O card	6ES7 322-1BL00-0AA0

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## Technical data

### Supported controller

- suitable I/O card	6ES7 322-8BF00-0AB0
- suitable I/O card	6ES7 322-8BH01-0AB0
- suitable I/O card	6ES7 323-1BH01-0AA0
- suitable I/O card	6ES7 323-1BL00-0AA0
- suitable I/O card	6ES7 331-7HF01-0AB0
- suitable I/O card	6ES7 331-7KB02-0AB0
- suitable I/O card	6ES7 331-7KF02-0AB0
- suitable I/O card	6ES7 331-7NF00-0AB0
- suitable I/O card	6ES7 331-7PF01-0AB0
- suitable I/O card	6ES7 331-7PF11-0AB0
- suitable I/O card	6ES7 332-5HD01-0AB0
- suitable I/O card	6ES7 332-5HB01-0AB0
- suitable I/O card	6ES7 332-7ND02-0AB0
- suitable I/O card	6ES7 332-8TF01-0AB0
- suitable I/O card	6ES7 334-0CE01-0AA0
- suitable I/O card	6ES7 334-0KE00-0AB0
- suitable I/O card	6ES7 335-7HG01-0AB0
- suitable I/O card	6ES7 336-4GE00-0AB0
- suitable I/O card	6ES7 338-4BC01-0AB0
- suitable I/O card	6ES7 350-1AH03-0AE0
- suitable I/O card	6ES7 350-2AH01-0AE0
- suitable I/O card	6ES7 351-1AH01-0AE0
- suitable I/O card	6ES7 352-1AH02-0AE0
- suitable I/O card	6ES7 353-1AH01-0AE0
- suitable I/O card	6ES7 354-1AH01-0AE0
- suitable I/O card	6ES7 355-0VH10-0AE0
- suitable I/O card	6ES7 355-1VH10-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0
<b>Control</b>	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IN16
- suitable I/O card	1756-IA8D
- suitable I/O card	1756-IA16
- suitable I/O card	1756-IB16
- suitable I/O card	1756-IC16
- suitable I/O card	1756-OB16E
- suitable I/O card	1756-IF6I
- suitable I/O card	1756-IR6I
- suitable I/O card	1756-IT6I
- suitable I/O card	1756-OF4
- suitable I/O card	1756-OF6CI
- suitable I/O card	1756-OF8

## Cable - FLK 14/EZ-DR/ 250/KONFEK - 2288943

### Technical data

#### Supported controller

- suitable I/O card	1756-PLS
<b>Control</b>	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB16
- suitable I/O card	1746 OV16
- suitable I/O card	1746 OG16
- suitable I/O card	1746 IA16
- suitable I/O card	1746 IB16
- suitable I/O card	1746 ITB16
- suitable I/O card	1746 IN16
- suitable I/O card	1746 IV16
- suitable I/O card	1746 ITV16
- suitable I/O card	1746 IG16
<b>Control</b>	HONEYWELL PlantScape
- suitable I/O card	TC-IDX 081
- suitable I/O card	TC-IDA 161
- suitable I/O card	TC-IAH 061
- suitable I/O card	TC-IXR 061
- suitable I/O card	TC-IXL 061
- suitable I/O card	TC-OAH 061
- suitable I/O card	TC-OAV 061
- suitable I/O card	TC-OAV 081
<b>Control</b>	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
- suitable I/O card	DDI 853
- suitable I/O card	DAI 353
- suitable I/O card	DAI 453
- suitable I/O card	DDO 353

### 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	27061801

#### ETIM

<b>ETIM 2.0</b>	EC000237
<b>ETIM 3.0</b>	EC000237

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## classifications

### ETIM

ETIM 4.0	EC000237
ETIM 5.0	EC000237

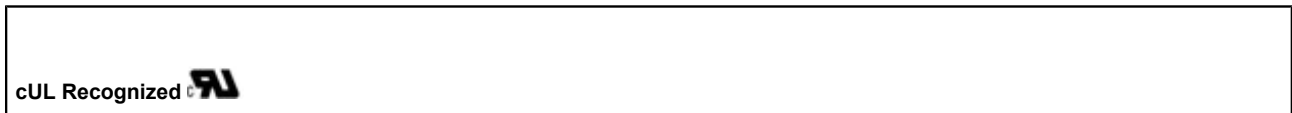
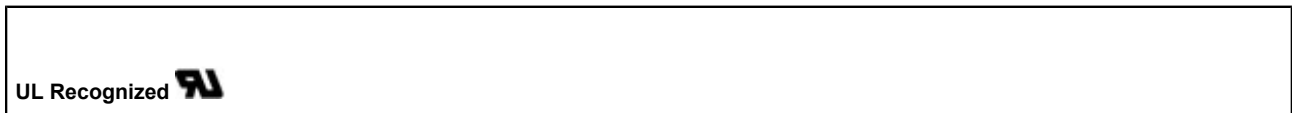
### UNSPSC

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

## approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

### Approval details



## Drawings

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