

# Cable - FLK 14/16/EZ-DR/ 150/S7 - 2293831

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Assembled round cable set, for front adapter of the Siemens SIMATIC® "TOP connect" series, with one 16-pos. and one 14-pos. socket strip, for connecting 8 channels, cable length: 1.5 m

## Key commercial data

<b>package_quantity</b>	1
<b>GTIN</b>	4017918125523

## Technical data

### General

<b>Nominal voltage <math>U_N</math></b>	< 50 V AC
<b>Nominal voltage <math>U_N</math></b>	60 V DC
<b>Max. current carrying capacity per path</b>	1 A
<b>Max. conductor resistance</b>	0.16 $\Omega$ /m
<b>Length of cable</b>	1.5 m
<b>Single wire, cross section</b>	0.14 mm <sup>2</sup>
<b>AWG</b>	26
<b>Conductor construction: Number of litz wires:</b>	7
<b>Single wire, material</b>	Cu tin-plated
<b>Test voltage</b>	500 V AC (50 Hz, 1 min.)
<b>External diameter</b>	6.4 mm
<b>Cable, preassembly</b>	Insulation displacement, IEC 60352-4/DIN EN 60352-4
<b>Shielding</b>	no
<b>Standards/regulations</b>	DIN EN 60352-4
<b>Standards/regulations</b>	IEC 352-4

### Environmental conditions

<b>Ambient temperature (operation)</b>	-20 °C ... 50 °C
<b>Ambient temperature (storage/transport)</b>	-20 °C ... 70 °C
<b>Flame resistance</b>	IEC 60332-1

### Connector, module side

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

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## Technical data

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>	SIEMENS TOP connect
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## 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

## approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized /

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Approval details

UL Recognized 
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GOST

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## Drawings

Circuit diagram

