

## Cable - FLK 14/16/EZ-DR/ 100/S7 - 2293828


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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 m



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 125516
Weight per Piece (excluding packing)	63.0 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	1 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
Test voltage	500 V AC (50 Hz, 1 min.)
External diameter	6.4 mm
Cable, preassembly	Insulation displacement, IEC 60352-4/DIN EN 60352-4
Shielding	no
Standards/regulations	DIN EN 60352-4
	IEC 352-4

#### Environmental conditions

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## Technical data

### Environmental conditions

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

### Connector, module side

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

### Connector, controller side

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

### Supported controller

Controller	SIEMENS TOP connect
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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

### 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

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## Approvals

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Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals


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Approvals submitted


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## Approval details

UL Recognized 

cUL Recognized 

EAC

cULus Recognized 

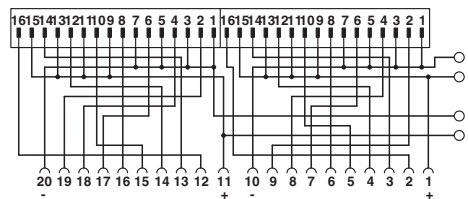
## Drawings

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Connection diagram

14-pos. Socket strip PIN	16-pos. Socket strip PIN	Wire color
1	16	Black
2	14	Brown
3	12	Red
4	10	Orange
5	8	Yellow
6	6	Green
7	4	Blue
8	2	Violet
9	9	Gray
10	1	White
11	11	White-black
12	3	White-brown
13	3	White-red
14	5	White-orange
	7	-
	15	-

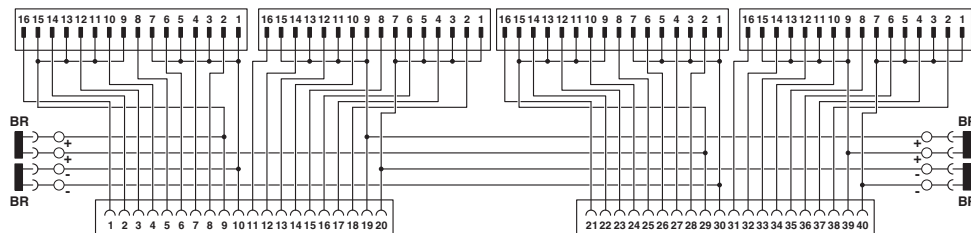
Circuit diagram



Pin assignment Siemens S7 front connector modules 6ES7 921-3...

Pin assignment and color code

Circuit diagram



Pin assignment of digital Siemens S7 front plug-in modules 6ES7 921-5AB20-0AA0 or 6ES7 921-5AH20-0AA0