

## Cable - FLKMIL-50/4FLK14/EZ-DR/ 500/CS - 2306977

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Assembled round cable with a 50-pos. socket strip and four 14-pos. socket strips, for splitting 32 channels into 4 x 8 channels. The cable is suitable for the ADV561 and ADV161 boards. Cable length: 5.0 m



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 965778
Weight per Piece (excluding packing)	786.1 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### General

Nominal voltage $U_N$	30 V DC
Max. current carrying capacity per path	500 mA (Up to 55°C ambient temperature)
Max. conductor resistance	0.16 $\Omega$ /m
Length of cable	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	11 mm
Shielding	yes
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

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### Technical data

#### Environmental conditions

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
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	4

#### Connector, controller side

Number of positions	50
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

#### Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	ADV161
	ADV561
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFDV161
	NFDV561

### 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

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### Classifications

#### UNSPSC

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

EAC
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### Drawings

## Cable - FLKMIL-50/4FLK14/EZ-DR/ 500/CS - 2306977

### Connection diagram

50-pos. connector to the I/O card	4 x 14-pos. connector to the module	Wire color
50	1	black
49	3	brown
48	5	red
47	7	orange
46	9	yellow
45	11	green
44	13	blue
43	15	violet
42	44	gray
41	39	white
40	17	white-black
39	19	white-brown
38	21	white-red
37	23	white-orange
36	25	white-yellow
35	27	white-green
34	29	white-blue
33	31	white-violet
32	43	white-gray
31	37	brown-black
30	2	brown-red
29	4	brown-orange
28	6	brown-yellow
27	8	brown-green
26	10	brown-blue
25	12	brown-violet
24	14	brown-gray
23	16	brown-white
22	42	green-black
21	36	green-brown
20	18	green-red
19	20	green-orange
18	22	green-blue
17	24	green-violet
16	26	green-gray
15	28	green-white
14	30	yellow-black
13	32	yellow-brown
12	41	yellow-red
11	34	yellow-orange