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Especialistas en Automatización

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## Front adapters - CABLE-50/4FLK14/ 4,0M/YUC - 2314671

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Cast Yokogawa front adapter with attached round cable and an injection-molded 50-pos. socket strip for the connection of 4 x 8 channels on the field side. Cable length: 4.0 m

### Why buy this product

- Four 14-pos. connectors on the module side for connecting four 8-channel VARIOFACE modules of the system cabling
- Lateral cable outlet of the I/O module

### Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 147286

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

#### General

Nominal voltage $U_N$	30 V DC
Max. permissible current	500 mA (per path at 70°C)

#### Connection data 1

Connection name	Control side
Connection method	Yokogawa, I/O cards compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	50

#### Connection data 2

Connection name	Module side
Connection method	IDC/FLK socket strip (2.54 mm)
Number of connections	4
Number of positions	14

#### Cable

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### Technical data

#### Cable

Structural data	in acc. to UL style 2464/1061
Individual wires per module	7
Single wire, material	Cu tin-plated
Single wire, cross section	0.14 mm <sup>2</sup>
External diameter	11 mm
Length of cable	4 m
Outer sheath, material	PVC
External sheath, color	gray RAL 7035
Shielding	yes
Halogen-free cable	No
Max. conductor resistance	0.16 Ω/m
Cable insulation resistance	approx. 153 MΩ/km
Cable impedance	approx. 120 Ω
Cable resistance	approx. 155 Ω/km
Cable capacity	approx. 130 pF/m
Insulation	Semi-rigid PVC
Flame resistance	IEC 60332-3-22
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	Against occasional splashes

#### Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	ADV151
	ADV551
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFDV151
	NFDV551

#### Standards and Regulations

Resistance to oil	DIN VDE 0472 Part 803, test type B
Flame resistance	IEC 60332-3-22

#### 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

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## Classifications

### 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

### Approvals

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Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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EAC
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## Drawings

## Front adapters - CABLE-50/4FLK14/ 4,0M/YUC - 2314671

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

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Product	Code	Reference	Product link
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