

## Cable - CABLE-40/2FLK16/20,0M/YUC - 2321363


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Round cable with a molded 40-pos. socket strip and two 16-pos. socket strips for connecting two 8-channel MINI analog system adapters. No. of positions: 40/ 2 x 16; The cable is suitable for the analog cards AAI141 and AAI143. Cable length: 20 m



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 327435
Weight per Piece (excluding packing)	4000.0 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	20 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	no

#### 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

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### Technical data

#### Connector, module side

Number of positions	16
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	2

#### Connector, controller side

Number of positions	40
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

#### Connection data

Connection method	Screw connection
Torque	0.5 Nm

#### Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	ADV151
	ADV161
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFAI141
	NFAI143

### 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

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## Classifications

### UNSPSC

UNSPSC 13.2	26121620
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## 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 - CABLE-40/2FLK16/20,0M/YUC - 2321363

### Connection diagram

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