

## Cable - FLK-MIL50/EZ-DR/KS/3500/YCS - 2901019

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Assembled round cable with two 50-pos. socket strips (1:1 connection). The connector on the module side is molded. The cable is suitable for ADV561 and ADV161 cards. Cable length: 35.0 m



### Key commercial data

Packing unit	1
GTIN	4 046356 560894
Custom tariff number	85444290

### 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	35 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
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
Flame resistance	IEC 60332-1
Resistance to oil	DIN VDE 0472 Part 803, test type B

#### Connector, module side

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## Technical data

### Connector, module side

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

### Connector, controller side

Number of positions	50
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	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 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

