

Cable - FLK 50-PA/EZ-DR/KS/1000/YUC - 2314325

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Round cable set, with two 50-pos. molded socket strips (1:1 connection). Length of cable: 10.0 m

Illustration shows the product FLK 50-PA/EZ-DR/KS/ 200/YUC

Product Features

- Molded connectors
- Can be screwed on
- Lateral cable outlet of the I/O module
- KS/AKB-compatible connectors on the module side

Key commercial data

package_quantity	1
GTIN	4046356101974

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 Ω /m
Length of cable	10 m
Single wire, cross section	0.14 mm ²
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
Gasoline resistance	Against occasional splashes

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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

Supported controller

Control	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	ADV151
- suitable I/O card	ADV551
Control	YOKOGAWA STARDOM
- suitable I/O card	NFDV151
- suitable I/O card	NFDV551

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	27061801

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Drawings