

Cable - FLK 40-PA/EZ-DR/KS/2000/YUC - 2314532

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Round cable set, with two 40-pos. molded socket strips (1:1 connection). Length of cable: 20.0 m

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

Product Features

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

Key commercial data

package_quantity	1
GTIN	4046356133678

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	20 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	40
Connectors	IDC/FLK socket strip (2.54 mm)
Number of plugs	1

Connector, controller side

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

Supported controller

Control	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	AAI543
- suitable I/O card	AAI141
- suitable I/O card	AAI143
- suitable I/O card	AAI835
- suitable I/O card	AAI841
- suitable I/O card	AAI135
- suitable I/O card	AAR181
- suitable I/O card	AAT141
- suitable I/O card	AAV141
- suitable I/O card	AAV142
- suitable I/O card	AAB841
- suitable I/O card	AAV542
Control	YOKOGAWA STARDOM
- suitable I/O card	NFAI543
- suitable I/O card	NFAI141
- suitable I/O card	NFAI143
- suitable I/O card	NFAI835
- suitable I/O card	NFAI841
- suitable I/O card	NFAI135
- suitable I/O card	NFAV141
- suitable I/O card	NFAV142
- suitable I/O card	NFAB841
- suitable I/O card	NFAV542

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

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classifications

eCl@ss

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