

# Cable - FLK 40-PA/EZ-DR/KS/1000/YUC - 2314370

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Round cable set, with two 40-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
- Lateral cable outlet of the I/O module
- KS/AKB-compatible connectors on the module side
- Can be screwed on

## Key commercial data

package_quantity	1
GTIN	4046356102025

## 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	10 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
Gasoline resistance	Against occasional splashes

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### Technical data

#### Connector, module side

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

#### Connector, controller side

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

#### Supported controller

<b>Control</b>	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
<b>Control</b>	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

<b>eCl@ss 4.0</b>	27060306
<b>eCl@ss 4.1</b>	27060306
<b>eCl@ss 5.0</b>	27061801
<b>eCl@ss 5.1</b>	27061801
<b>eCl@ss 6.0</b>	27061801

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### classifications

#### eCl@ss

<b>eCl@ss 7.0</b>	27061801
<b>eCl@ss 8.0</b>	27061801

#### ETIM

<b>ETIM 2.0</b>	EC000237
<b>ETIM 3.0</b>	EC000237
<b>ETIM 4.0</b>	EC000237
<b>ETIM 5.0</b>	EC000830

#### UNSPSC

<b>UNSPSC 6.01</b>	26121620
<b>UNSPSC 7.0901</b>	26121620
<b>UNSPSC 11</b>	26121620
<b>UNSPSC 12.01</b>	26121620
<b>UNSPSC 13.2</b>	26121620

### Drawings

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