

## Cable - FLK 40-PA/EZ-DR/KS/1700/YUC - 2321606

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Assembled round cable with two molded 40-pos. socket strips (1:1 connection). Cable length: 17.0 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

Packing unit	1 pc
Weight per Piece (excluding packing)	2767.2 GRM
Custom tariff number	85444290
Country of origin	Germany

### 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	17 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	yes
Outer sheath, material	PVC
External sheath, color	Gray RAL 7035

## Cable - FLK 40-PA/EZ-DR/KS/1700/YUC - 2321606

### Technical data

#### 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

#### 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

#### Connection data

Connection method	Screw connection
Torque	0.5 Nm

#### Supported controller

Controller	YOKOGAWA CENTUM CS3000R3
- suitable I/O card	AAI543
	AAI141
	AAI143
	AAI835
	AAI841
	AAI135
	AAR181
	AAT141
	AAV141
	AAV142
	AAB841
	AAV542
Controller	YOKOGAWA STARDOM
- suitable I/O card	NFAI543
	NFAI141
	NFAI143
	NFAI835

## Cable - FLK 40-PA/EZ-DR/KS/1700/YUC - 2321606

### Technical data

#### Supported controller

	NFAI841
	NFAI135
	NFAV141
	NFAV142
	NFAB841
	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
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	EC000237

#### UNSPSC

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