

## Cable - CABLE-KS40/KS40/10M/YUC/CS - 2904433

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Assembled round cable with two molded 40-pos. socket strips (1:1 connection). Cable length: 10.0 m

Figure shows the 50-pos. version

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 062051
GTIN	4055626062051

### Technical data

#### General

Nominal voltage $U_N$	30 V DC
Max. current carrying capacity per path	500 mA (up to 70°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>
Single wire, cross section [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

#### Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-3-22

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### Technical data

#### Environmental conditions

Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	against occasional splashes

#### Connector 1

Connection name	Field level
Connection method	Yokogawa, KS compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	40

#### Connector 2

Connection name	Controller level
Connection method	Yokogawa, I/O cards compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	40

#### Supported controller

Controller	YOKOGAWA CS3000 CentumVP
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#### Standards and Regulations

Flame resistance	IEC 60332-3-22
Resistance to oil	DIN VDE 0472 Part 803, test type B
Gasoline resistance	against occasional splashes

#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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