

Cable - CABLE-KS50/KS50/5.0M/YUC/CS - 2904406

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Assembled round cable with two molded 50-pos. socket strips (1:1 connection). Cable length: 5.0 m

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 062143
GTIN	4055626062143

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 Ω /m
Length of cable	5 m
Single wire, cross section	0.14 mm ²
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
Resistance to oil	DIN VDE 0472 Part 803, test type B

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Environmental conditions

Gasoline resistance	against occasional splashes
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Connector 1

Connection name	Field level
Connection method	Yokogawa, KS compatible
Torque	0.5 Nm (Screw connection)
Number of connections	1
Number of positions	50

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	50

Supported controller

Controller	YOKOGAWA CS3000 CentumVP
- suitable I/O card	AAR145

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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