

Cable - CABLE-KS50/KS50/14M/YUC/CS - 2904415


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 50-pos. socket strips (1:1 connection). Cable length: 14.0 m

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 061986
GTIN	4055626061986

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	14 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

Cable - CABLE-KS50/KS50/14M/YUC/CS - 2904415

Technical data

Environmental conditions

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	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"

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>