

General Specifications

Sensor cables Model WU40

These cables are for use with the Yokogawa conductivity cells fitted with a cable connector. The plug/socket connection between cell and cable meets the requirements of IP65.

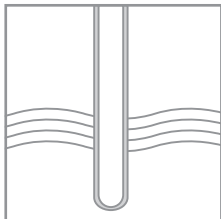
The connector of the cable has a secure screw connection with simple wiring mode. The gilded contacts ensure good electrical contact to the connector of the conductivity cell.

The cable is six wire multicore and covered with a thermoplastic PVC. The wires are also covered with thermoplastic PVC individually and coloured.

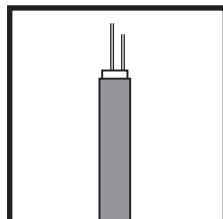
The cable connections are supplied with 2 mm contact pins for connection to the transmitter, preamplifier or connection box: these pins guarantee a correct and simple connection to the terminals.



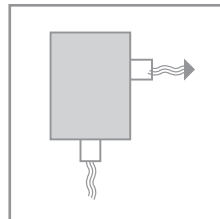
SYSTEM CONFIGURATION



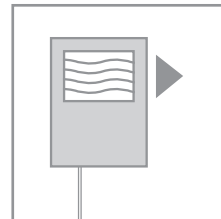
Sensors



Cables



Fittings



Transmitters



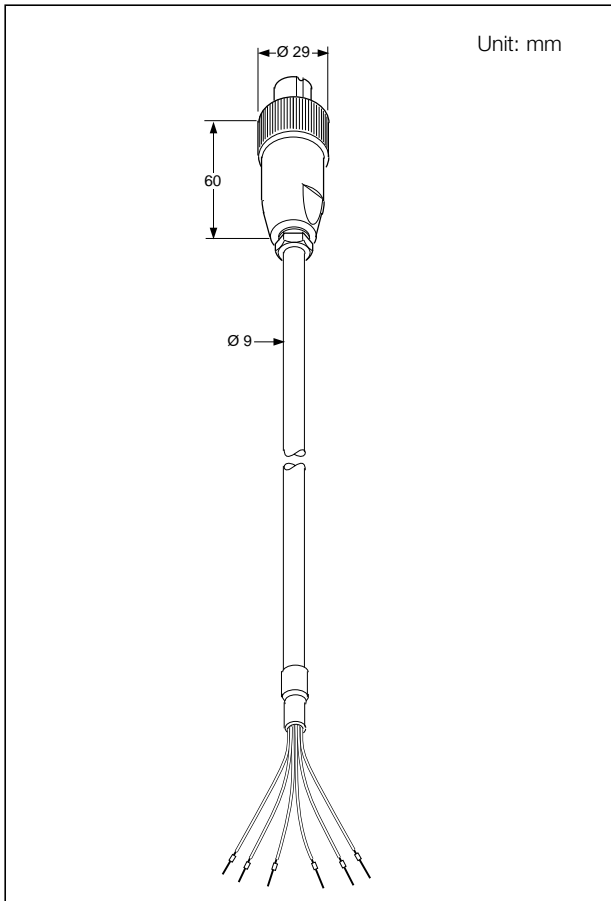
Accessories

TECHNICAL SPECIFICATIONS

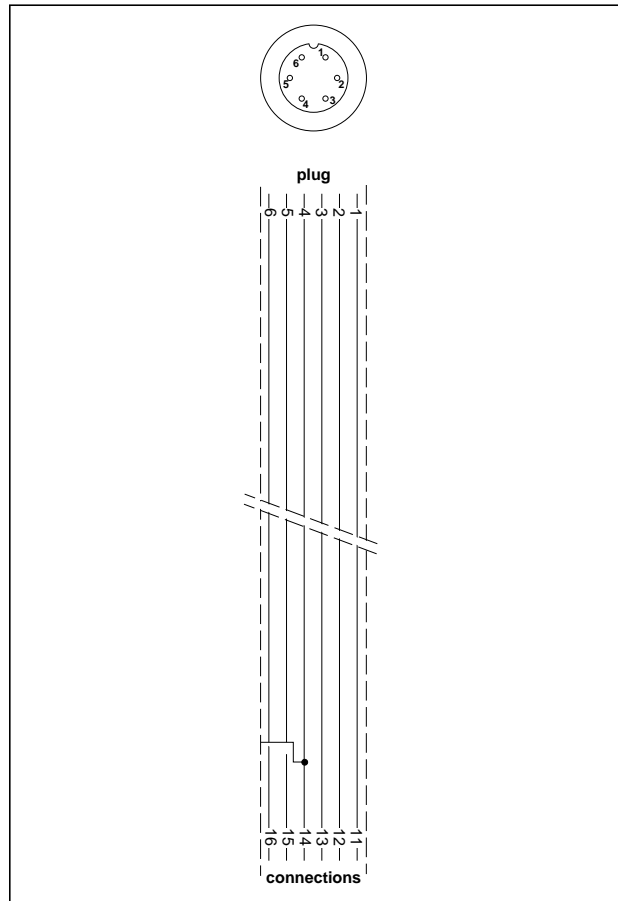
Cable length : 1, 2, 5½, 10, 15, 20 or 25 m
Temperature range : -10 °C to +80 °C
Wire resistances : approx. 18.10⁻³ Ω/m
Capacity core/core/screen : max. 130 pF/m
Isolation resistance between cores and screen : approx. 10⁹ Ω/m (20 °C)
Connector contact resistance : < 8 mΩ

MODEL AND SUFFIX CODES

Model	Suffix Code	Description
WU40	Sensor cable
Cable length	-LH01	1 meter
	-LH02	2 meter
	-LH05	5,5 meter
	-LH10	10 meter
	-LH15	15 meter
	-LH20	20 meter
	-LH25	25 meter



Dimensions



Internal Wiring

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		<p>UNITED KINGDOM Yokogawa United Kingdom Ltd. Stuart Road, Manor Park, RUNCORN Cheshire WA7 1TR Tel. +44-1-928 597100 Fax +44-1-928 597101</p>	<p>SOUTH AFRICA Yokogawa South Africa (Pty) Ltd. 67 Port Road, Robertsham Southdale 2135, JOHANNESBURG Tel. +27-11-680-5420 Fax +27-11-680-2922</p>	<p>Distributors in: Denmark, Finland, Greece, Norway, Portugal, Russian Federation, Sweden, Switzerland and Turkey.</p>

Block 02, 10-00