

RuggedCable® Systems Specifications

RuggedCable® Systems

RuggedCable® systems are built to endure harsh environments while lasting for years. Titanium twist-lock connectors (2-year warranty) and Kellems® grip are included with every system. RuggedCable systems are designed for use with Level TROLL® 300, 500, and 700 instruments; Aqua TROLL® 100 and 200 instruments; TROLL® 9500 instrument; and twist-lock models of the RDO® PRO sensor.

When ordering, consider the following options:

- Vented or non-vented cable
- Polyurethane or Tefzel® cable jacket
- Customized length up to 1219 m (4000 ft)
- Twist-lock termination (female connector) on one or both cable ends. Short cables with one stripped and tinned end and one male terminated end are also available.
- Optional plastic or steel reel



Specifications*

General

Jacket options	TPU (Thermoplastic Polyurethane) or Tefzel (generic equivalent to Teflon®)
Vent options	Non-vented or vented with desiccant
Conductors	6 conductors, 24 AWG, polypropylene insulation
Cable diameter	6.7 mm (0.265 in)
Connector diameter	18.5 mm (0.73 in)
Min. bend radius	2X cable diameter (13.5 mm, 0.54 in)
Break strength	127 kg (280 lbs)
External power	8-16 V
Max. recommended cable length	1219 m (4000 ft)
Desiccant pack	Clear acrylic, nylon, HDPE membrane, 3 g silica gel

Level TROLL and Aqua TROLL, stripped and tinned

Max. recommended cable lengths	SDI-12 61 m (200 ft)
	Modbus 1259 m (4000 ft)
	4-20 mA 1259 m (4000 ft)

TROLL 9500, stripped and tinned

Max. recommended cable lengths	Modbus 1259 m (4000 ft)
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*Specifications subject to change without notice.

Warranty

RuggedCable® systems come with a 2-year warranty.



Optional Accessories

You may also require:

- Desiccant—For vented cable systems
- Cable extenders—For connecting existing cables
- Bulkhead connectors—For customized applications



CALL TO PURCHASE OR RENT



In-Situ Inc.

221 East Lincoln Avenue • Fort Collins, CO 80524 USA
Telephone: 970-498-1500 • Fax: 970-498-1598

1-970-498-1500 • **1-800-446-7488**
(international and domestic calls) (toll-free in US and Canada)

WWW.IN-SITU.COM

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