


Information Sheet
Catalog No. 0056140

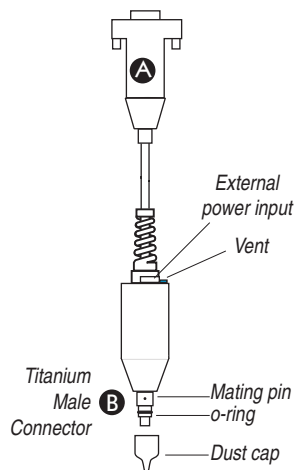
RS232 TROLL[®] COM CABLE CONNECT

APPLICATION

Communication interface between a Level TROLL, Aqua TROLL, or MP TROLL 9500 and a desktop/laptop computer or RuggedReader[®] handheld PDA; includes RS485-RS232 converter, external power jack, and vent with replaceable membrane. Connects to the instrument's RuggedCable[™] via locking Twist-Lock connector, fully waterproof.

PHYSICAL DESCRIPTION

Materials	Titanium, nylon, Viton [®] , polyurethane
Environmental rating	IP67 (3 meters for 30 minutes), up to the computer connector
Dimensions	3.2 cm (1.25 in) O.D., 15.2 cm (6 in) long, including strain relief
Input	
Level TROLL, Aqua TROLL:	RS485 Modbus
MP TROLL 9500:	RS485
Output	RS232
DC power plug	5.5 mm O.D., 2.1 mm I.D., center positive
External power input	
Level TROLL, Aqua TROLL:	8 to 36 VDC
MP TROLL 9500:	16 VDC Maximum
Cable	Black polyurethane, 91 cm (3 ft) long
Operating temperature	-20°C to 50°C (-4°F to 122°F)
Storage temperature	-20°C to 80°C (-4°F to 176°F)


CONNECTIONS

- A** Connects to a 9-pin RS232 serial port
- B** Male connector mates with the Twist-Lock connector on the instrument cable

INSTALLATION

Attach to the Twist-Lock connector on the TROLL's RuggedCable



TIP: Attaching cables or accessories is a simple matter of mating the Twist-Lock connectors. This is easy after you've done it once or twice. For detailed steps and photographs, see the product Quick Start Guide, or the Operator's Manual.

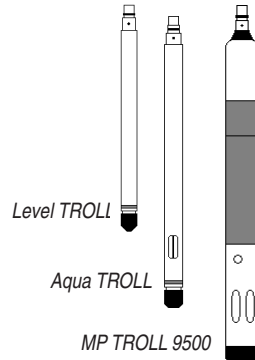
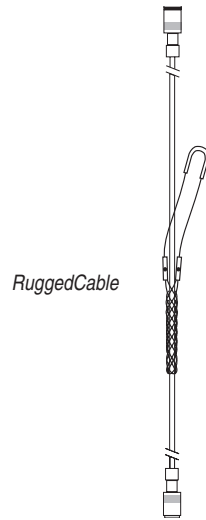
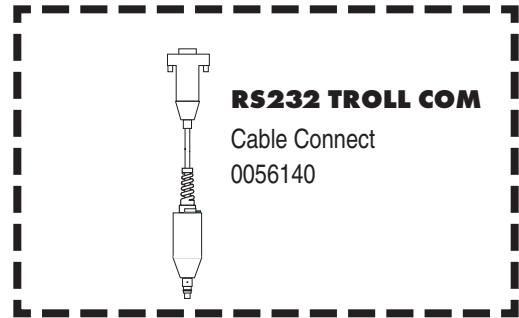
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GUIDELINES AND PRECAUTIONS

- The computer connector is not waterproof.
- Soft dust caps protect the connectors during shipping. Keep the caps to protect the connector pins and o-ring when they are not mated.



CAUTION: DO NOT EXCEED 16V EXTERNAL POWER FOR AN MP TROLL 9500. Use a converter that supplies 16V or less.



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