


Information Sheet
Catalog No. 0056150

RS232 TROLL® COM DIRECT CONNECT

APPLICATION

Communication interface between a Level TROLL, Aqua TROLL, or MP TROLL 9500 and a desktop/laptop computer or RuggedReader® handheld; includes RS485-RS232 converter, external power jack, and vent with replaceable membrane. Connects directly to the instrument for indoor use while programming/downloading the device.

PHYSICAL DESCRIPTION

Materials Delrin®, nylon, Viton®, polyurethane
 Environmental rating Not designed for submersion
 Dimensions 3.2 cm (1.25 in) O.D., 16.3 cm (6.4 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

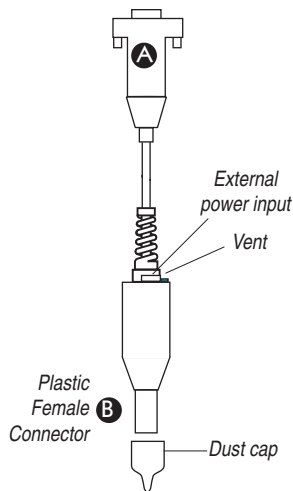
Black polyurethane, 91 cm (3 ft) long

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** Female connector mates directly with the instrument back end

INSTALLATION

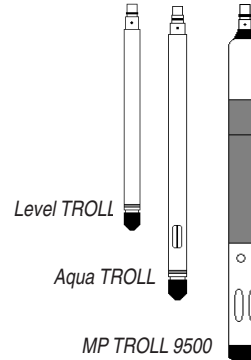
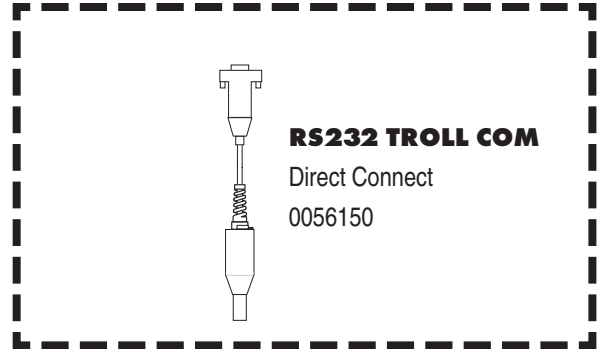
Attach via snap-on connection to the TROLL back end

GUIDELINES AND PRECAUTIONS

- DO NOT SUBMERGE.



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



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