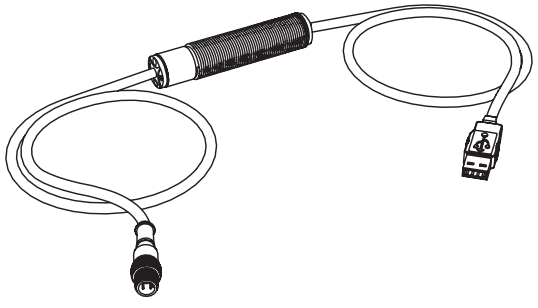
EZ-ARRAY RS-485 to USB Adapter Cable

Datasheet



- Connects a Windows PC USB port to an A-GAGE EZ-ARRAY Series Sensor
- Supports baud rates of 9600, 19200, and 38400
- Converts USB to RS-485 (2-wire) with a Euro-style connector
- Supports Windows XP, Vista, and 7
- Includes cable, User Configuration Tool software, USB driver, and documentation on CD

WARNING:

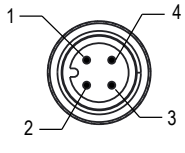
- **Do not use this device for personnel protection**
- Using this device for personnel protection could result in serious injury or death.
- This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A device failure or malfunction can cause either an energized (on) or de-energized (off) output condition.

Models

Model	Adapter	Length
EZA-USB485-01	485 to USB	2 meter

Wiring Diagrams

4-pin M12/Euro-style Male Connector



1	Brown	N.C.
2	White	RS485/D1/B/+
3	Blue	dc common (GND)
4	Black	RS485/D0/A/–

Specifications

Input Power
5V dc from USB port

Current
Less than 400 mA at the PC

Operating Conditions
–40 °C to +80 °C (–40 °F to +176 °F)
95% at +50 °C maximum relative humidity (non-condensing)

USB Connector
USB type A plug

USB Standard
2.0

RS-485
2-wire; 9.6k, 19.2k, or 38.4k; 8 data bits; 1 stop bit; no parity

RS-485 Connector
Euro-style connector

Length
2 meters

Original Document
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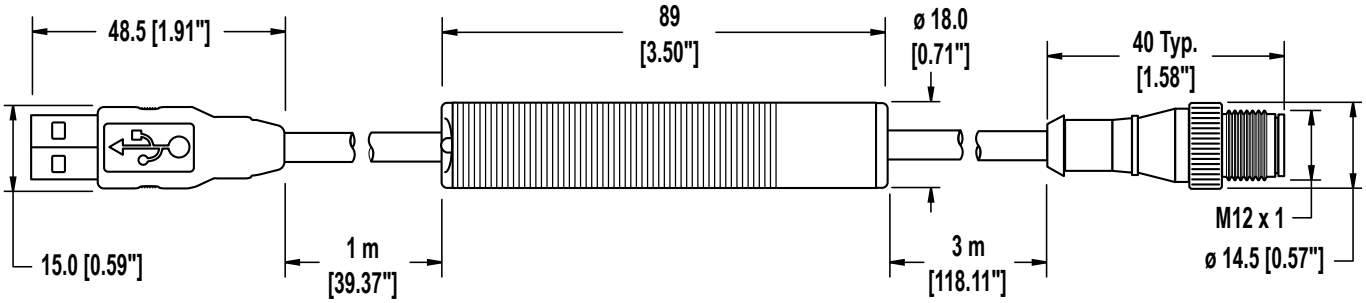
16 April 2019

148838

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Dimensions

All measurements are listed in millimeters, unless noted otherwise.



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