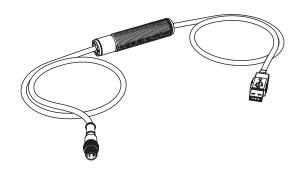
# EZ-ARRAY RS-485 to USB Adapter Cable



### 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 deenergized (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 4	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** 

 $-40~^\circ\text{C}$  to +80  $^\circ\text{C}$  (–40  $^\circ\text{F}$  to +176  $^\circ\text{F}$ ) 95% at +50  $^\circ\text{C}$  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

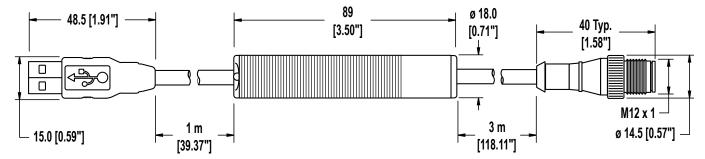
2 meters



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### **Dimensions**

All measurements are listed in millimeters, unless noted otherwise.



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