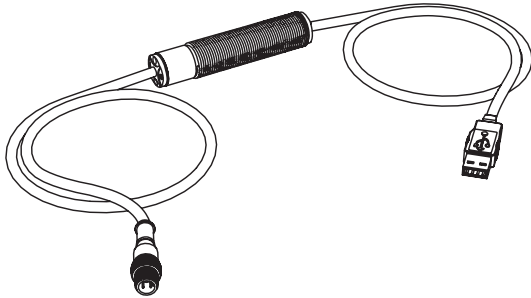


EZ-ARRAY RS-485 to USB Adapter Cable



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

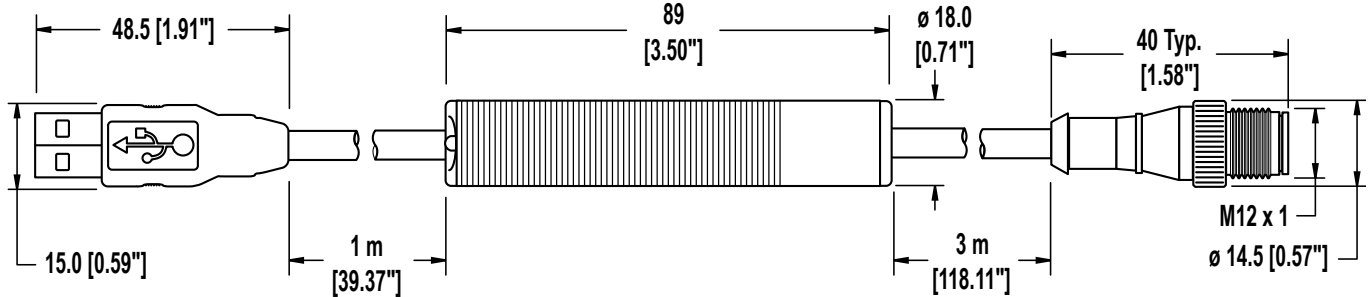
Length

2 meters



Dimensions

All measurements are listed in millimeters, unless noted otherwise.



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