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

<table>
<thead>
<tr>
<th>Model</th>
<th>Adapter</th>
<th>Length</th>
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<tbody>
<tr>
<td>EZA-USB485-01</td>
<td>485 to USB</td>
<td>2 meter</td>
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Wiring Diagrams

<table>
<thead>
<tr>
<th>4-pin M12/Euro-style Male Connector</th>
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<tbody>
<tr>
<td>1 Brown</td>
</tr>
<tr>
<td>2 White</td>
</tr>
<tr>
<td>3 Blue</td>
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<tr>
<td>4 Black</td>
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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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