BB-USO9ML2-A BB-USO9ML2-LS-A



DB9 Male (DTE)

460.8 kbps

2 kV

USB to RS-232 Converter -2kV isolation, high retention USB port

Features

- USB to RS-232 Data Conversion
- 2 kV Isolation with 4 kV Contact, 8 kV Air ESD Protection .
- USB 2.0 Full Speed Compatible (12 Mbps)
- RS-232 Data Rates Up to 460.8 kbps
- Compact In-Line Case
- USB Bus Powered
- High retention USB port for secure cable connections
- One USB cable included 0.9 m
- Locked Serial Number model option

Specifications

Serial Technology

- BS-232
- Connector
- Data Rate
- Isolation

USB Technology

- USB Compatibility
- Speed
- Connector

Power

- Source
- Power Consumption

LED Indicators

TD / RD (RS-232)

Software

- Driver • 0/S

Mechanical

| • | Dimensions |
|---|------------|
| • | Enclosure |

Weight

- MTBF
- MTBF Calc. Method

Environmental

- Operating Temperature 0 to +70 °C
- Storage Temperature -40 to +85 °C
- Operating Humidity 0 to 95%, non-condensing

Approvals, Standards, Directives

- FCC
- CE Directives

2014/30/EC - Electromagnetic Compatibility Directive 2011/65/EU amended by 2015/863/EU - Reduction of Hazardous Substances Directive (RoHS) 2012/19/EU - Waste Electrical and Electronic Equipment (WEEE)

CF - Standards

EN 55032: Class B - Electromagnetic Compatibility of Multimedia Equipment - Emission Requirements EN 55024 - Information Technology Equipment -Immunity Characteristics EN 61000-6-1 - Generic Immunity Standard for Residential, Commercial and Light-Industrial Environments EN 61000-6-3 +A1 - Generic Emissions Standard for Residential, Commercial and Light-Industrial Environments (Class B)

Ordering Information

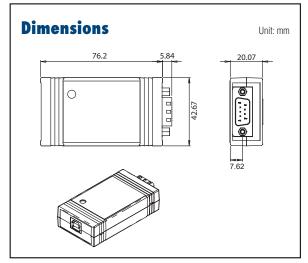
BB-USO9ML2-A

- BB-US09ML2-LS-A
- USB to RS-232 Converter, Isolated USB to RS-232 Converter, Isolated - Locked Serial Number version of BB-USO9ML2-A

Accessories - Sold Separately

- BB-USBAMBM-3F USB cable, Type A Male - Type B Male, 0.9 m (one included) BB-USBAMBM-6F
- BB-9PAMF6 .
- USB cable, Type A Male Type B Male, 1.8 m Serial cable, DB9 male - DB9 female, 1.8 m

Amplicon



Amplicon.com IT and Instrumentation for industry

Sales: +44 (0) 1273 570 220 Website: www.amplicon.com Email: sales@amplicon.com

Low Power Device (Less than 100 mA)

Red LED

1.1 and 2.0 (at full speed) 12 Mbps (full speed)

USB Bus Powered

USB Type B female, high retention

TD, RD, RTS, CTS, DTR, DSR, DCD, GND

FTDI Virtual COM Port (VCP) Driver

Windows 2000, XP (32/64 bit), Vista (32/64 bit), 7 (32/64 bit), 8 (32/64 bit), 10 (32/64 bit), 2003 & 2008 Server (32/64 bit)

MIL 217F Parts Count Reliability

76.2 x 42.7 x 20.1 mm IP30, Plastic 0.18 kg

247713 hours

Meantime Between Failures (MTBF)