

Model: F232C Fiber-Optic <=> RS232 Converter

General Description:

Model F232C is a bi-directional fiberoptic to RS232 converter Data Sheet and Specifications Specifications and other information Fiber Connection Duplex ST connectors for Tx and Rx Data Fiber Cable Duplex 62.5 micron Multimode Fiber Data Rate 115.2K bits/second (call factory for operation up to 5.0Mbps.) Fiber Distance Up to 1.0 Mile (1.6Km) RS485 Connection (two-wire) RJ11 or Terminal strip, with transient protection, communications fuses, and jumper-selectable bias / termination. RS485 Cable 120 Ohm Nominal Impedance, single twisted pair, 24AWG, Helix 21011. RS485 Data Rate 115.2K bits/second (call factory for operation up to 5.0Mbps.) RS485 Data Direction Control Automatic half-duplex transmitter enable control, for any baud rate / data bits. Seamless conversion from fiber to RS485. RS485 Distance Up to 4000 ft. @ 100Kbps with up to 32 standard loads (or up to 128 low power) Power Supply External, 9-35VDC @ 125mA max. (250mA during fault conditions) Operating Temperature and Humidity 0-65C (32F-149F), 10%-90% Relative Humidity (Non-Condensing) Board Size 2.75" X 3.50" X 1.0" (7 X 8.9 X 2.5 cm)

Download:

 [F232C.pdf](#) Converter schematic

Click on an image for a larger picture





Please call us at: **513-874-4796**

Contact Information:

R.E. Smith, 4311 R. E. Smith Dr., Hamilton, Ohio 45011

513-874-4796 Phone, 513-874-1236 Fax., **rs485.com**

Back

Go Back (Previous view)

Print

Print Page (Select Landscape)

HOME PAGE (rs485.com)