Model 2127

Optical Mini Bit-Driver®

Features:
- Custom designed to work with Omron PLC
- RS-485 to Fiber Bit-Driver

Operation Mode: Synchronous half duplex
Input/Output Interface: RS-485, 2 wire port operating at 187.5 Kbps
Transmission Line Interface: ST connector is standard for interfacing with fiber optic duplex cable (SMA option)
Optical Power into a 50 Micron Core Optical Fiber: 4 microwatts, 13 dB power budget @ 850 nanometers
Receiver Sensitivity: 200 nanowatts at less than 10⁻⁹ bit error rate, 10 microwatts max
Operating Temperature: 0 °C to 50 °C
Metal Enclosure: 1.75 x 3 x 0.625 in (4.5 x 7.5 x 1.6 cm)
Weight: 0.25 lb (100 grams)
Input Power: External with power supply (S.I. Tech #2121 - 110 VAC to 12 Volt DC)
230V Version: Use S.I.Tech 2122 power supply

Specifications subject to change without notice.

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