Model 2136

Fiber Cluster® Mini Bit-Driver®

Operation Mode: Synchronous half duplex
Input/Output Interface: RS-485 Cluster port operating at 1.8 Mbps or 3.6 Mbps
Transmission Line Interface: DB-9F ST connector is standard for interfacing with fiber optic duplex cable (SMA option)

Optical Power into a 62.5 Micron Core Optical Fiber: 25 microwatts, 17 dB power budget* @ 850 nanometers
Receiver Sensitivity: 500 nanowatts at less than 10⁻⁹ bit error rate, 50 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

Features:
- Custom designed for UNISYS NGEN WORKSTATIONS B28, B38, and B39 SERIES
- Point to point links B28 EXP series or above runs at 3.6 Mbps (All others at 1.8 Mbps) up to 6 Km
- 24 Workstation Cluster using S.I.Tech optical (Fiber Cluster®) with coupler Model 9024 with up to 2 km between workstations
- Daisy Chain up to 5 NGEN WORKSTATIONS per cluster (requires two 2136 Bit-Drivers® per Workstation or five optical couplers)
- Cluster line termination included in 2136
- Suitable for secure locations

Specifications subject to change without notice.

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