03 SERIES
MULTIMODE SINGLEMODE

RS232 Transceiver Data System

AFI

FEATURES:

- RS232 Transceiver
- Diagnostic: Power
- LED Indicator
- Singlemode or Multimode Optics

SPECIFICATIONS:

Data:
Data Rate....................................up to 19.2 Kbps
Data Connector ....5 pin screw terminal

Optical:
Wavelength ....850 nm
Loss Budget (62.5/125µ)..........................18 dB
Optical Connector ....ST

Temperature (Operating):
-20°C to +70°C, non-condensing

Power Supply:
Module - 12 VDC (AFI Part #: PS-12)
Rack Card - (See AFI Part #: SR-20/2)

Size:
Module -2⅝" X 5¾" X 1⁵⁄₁₆"
Rack Card requires one rack slot - 6½" x 1" x 5"

ORDERING INFORMATION:

MX = Module Transceiver
RX   = Rack Card Transceiver

Example: MX-03 to RX-03

Single Direction Units Available
(i.e. RT-03 to MR-03, consult factory).

The American Fibertek 03 Series transmits and receives high-quality, RS232 data on dual multimode optical fiber.   Designed for continuous long-range, interference free data transmission, these systems require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.

PRODUCT ENHANCEMENTS:
03-13   RS-232 with a loss budget of 18 dB @ 1300 nm multimode wavelength
03-S   RS-232 with a loss budget of 18 dB @ 1300 nm singlemode wavelength