



8 CHANNEL CONTACT CLOSURE SYSTEM Non-Latching Relays

**81-280
SERIES
MULTIMODE**

**CC
8-->**

Features:

- ◆ 8 Channels, Form-C (Normally Open or Normally Closed) Dry Contact Closure
- ◆ Non-Latching Relays
- ◆ Diagnostics: Power, Optical Presence and Channel Indicators
- ◆ High Density DB26 Data Connector with Adaptor to screw terminal
- ◆ Singlemode and Bi-directional Models Available
- ◆ 16 Channel Model Available
- ◆ Latching Relay Models Available

Specifications:

Data:

Contact Closure Rating.....0.5A Max.
40 Volt DC or Peak AC Per Channel
Response Time 5 ms
Connector..... DB26 with Adaptor
to Screw Terminal

Optical:

Wavelength 1310nm
Loss Budget (62.5/125µ) 12 dB
Connector..... ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module – 12 VDC (AFI Part # PS-12D)
Rack Card – AFI SR 20/2

Size:

Module 8 1/8" x 4 1/8" x 1 1/8"
Rack Card (1 rack slot) 6 1/2" x 5" x 1"

Product Ordering Information:

MT = Module Transmitter –Signal Source
MR = Module Receiver –Signal Receive
RT = Rack Card Transmitter - Signal Source
RR = Rack Card Receiver – Signal Receive

Example: MT-81-280 to RR-81-280

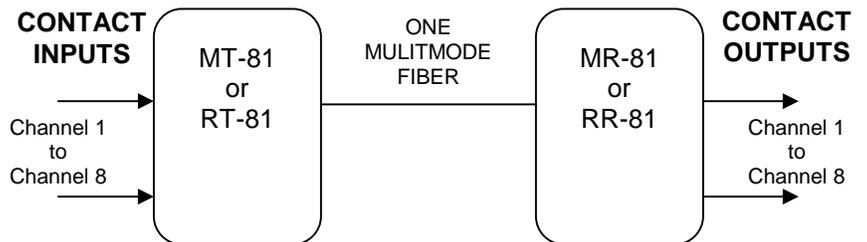


The American Fibertek 81 Series multiplexes 8 channels of dry latching contact closure on one multimode fiber. Both normally open and normally closed out A set of 8 LEDs on the transmitter and the receiver units indicates the channel(s) status. Non-latching relay outputs will will follow the sta

These systems require no field adjustments at installation or additional maintenance thereafter.

Diagnostic indicators provide a quick visual indication of system status. **The “Afinety” intelligent remote monitoring system is available on the Rack Card product, please consult factory.**

Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2.



11/2018 vv