

0XX0SL SERIES SINGLEMODE



Single Fiber Bi-directional Transceiver 2 Two-Way Data Channels



FEATURES:

- Dual Channel Bi-directional Data Utilizing One Singlemode Optical Fiber.
- Diagnostic: Power and Optical Presence
- 12 VAC standard
- No User or Installation Adjustments

SPECIFICATIONS:

Sub-Carrier Options:

Data for RS232 (0330SL Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Data for RS422 (0440SL Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Data for TTL (0770SL Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Audio (0880SL Series):

I/O Level0 dBm
I/O Impedance600 Ohms Balanced
Bandwidth20 Hz to 10 KHz
THD @ 1 KHz1%
SNR55 dB
Connector.....5 pin screw terminal

Contact Closure (0990SL Series):

InputSwitch Closure to Ground
OutputDry Contact
Response Time2 ms
Connector.....5 pin screw terminal

Optical:

Wavelength1300/1550 nm
Loss Budget (9/125μ)15 dB
Connector.....FC/PC

Temperature (Operating):

-40°C to +75°C, non-condensing

Power Supply:

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

Size:

Module - 8" x 6¹/₁₆" x 1¹/₂"
Rack Card requires two rack slot - 6¹/₂" x 2" x 5"



The American Fibertek 0XX0SL Series transmits dual channels of full duplex data on one singlemode optical fiber. Designed to be completely transparent, 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.

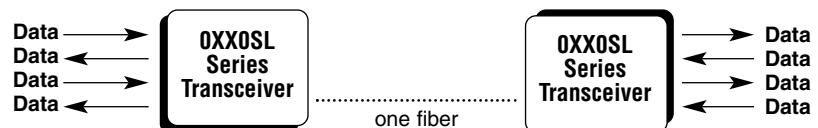
ORDERING INFORMATION:

- MT = Module Transceiver - Dual Data Input/Output
- MR = Module Transceiver - Dual Data Output/Input
- RT = Rack Card Transceiver - Dual Data Input/Output
- RR = Rack Card Transceiver - Dual Data Output/Input

PART NUMBER CHART				
03X0-SL	04X0-SL	07X0-SL	08X0-SL	09X0-SL
0330SL				
0340SL	0440SL			
0370SL	0470SL	0770SL		
0380SL	0480SL	0780SL	0880SL	
0390SL	0490SL	0790SL	0890SL	0990SL

CHANNEL GUIDE:

- 3 = RS232
- 4 = RS422
- 7 = TTL
- 8 = Audio
- 9 = Contact Closure



- For multimode product equivalent to the 0XX0SL series please see the 0XX0 series product.