Weed Instrument Fiber Optics

EOTec 2000

Data Sheet

2C07 Electrical Interface Module



The 2C07 Module provides electrical interface for Reliance R-Net and Remote I/O by conditioning the electrical signals supplied to and from Reliance equipment for transmission over the fiber optic network.

The simplest modem configuration consists of a Power Supply, an Electrical Interface, and an Optical Interface Module. However, additional modules may be added to configure Daisy Chain, Star, Self-Healing Ring topologies and provide Redundancy. A maximum combination of five optical or electrical modules may be connected together in one modem, inter-module communications and operating power is achieved through the integrated module backplane connections.

SPECIFICATIONS

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Mechanical:		head		
Mounting:	35mm DIN Rail		3.9(99)	
Weight:	< 90z (250g)			
		0.9(22.5) -	- 4.5(114) - Inch(mm)	
Baud Rate:		800K Baud		
Copper Cable Connector:		BNC		
Copper Cable End Termination:		Internal, 75 Ohms		
Maximum Number of Reliance Devices Connected per Module:		1 Device		
Power Indicator:		Green LED		
Communications Activity Indicator:		Amber LED		
Ambient Conditions:		-40 to 85°C Operational Temperature Range 0 to 90% Relative Humidity Non-Condensing		CE

