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 |

