Weed Instrument Fiber Optics

EOTec 2000

2C02 Electrical Interface Module

The 2C02 Module provides electrical interface for GE Fanuc GeniusTM network by conditioning the electrical signals supplied to and from the GE equipment for transmission over the fiber optic network.
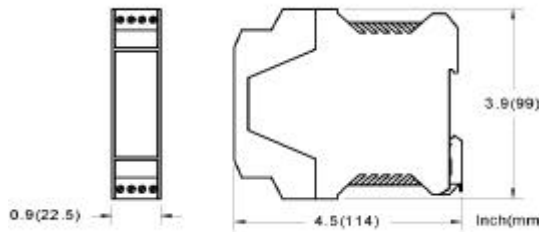
The simplest modem configuration consists of a Power Supply, an Electrical Interface, and an Optical Interface Module. However, additional modules may be added to configure Daisy Chain, Star, Self-Healing Ring topologies and provide Redundancy. A maximum combination of five optical or electrical modules may be connected together in one modem, inter-module communications and operating power is achieved through the integrated module backplane connections.

SPECIFICATIONS

Mechanical:

    Mounting: 35mm DIN Rail

    Weight: < 9oz (250g)

Baud Rate:	153.6K Baud, Extended
Copper Cable Connector:	Pluggable Screw Terminal Block Cage-Clamp Type for 12 to 24 AWG Size
Cable End Termination:	External, User Supplied, Based on Cable Impedance
Maximum Devices and Copper Cable Length Supported per Module:	32 Devices, 3500 feet
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

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Class I, Division 2,
Groups A, B, C & D

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