



2C12 Electrical Interface Module



The 2C12 Module provides electrical interface for Allen-Bradley Data Highway, Data Highway Plus and Remote I/O networks by conditioning the electrical signals supplied to and from the Allen-Bradley equipment for transmission over the fiber optic network.

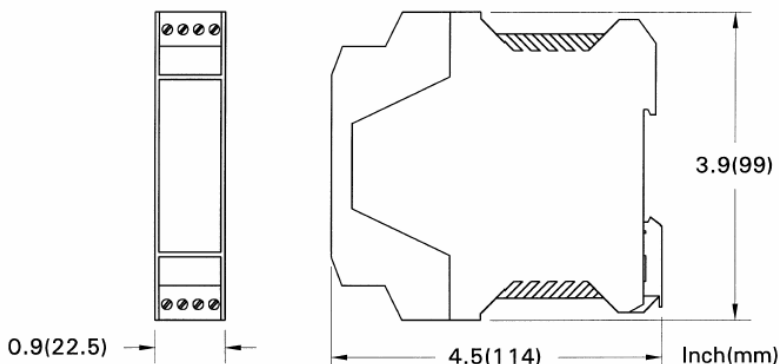
The simplest modem configuration consists of a Power Supply, an Electrical Interface, and an Optical Interface Module. However, additional modules may be added to configure Daisy Chain, Star, Self-Healing Ring topologies and provide Redundancy. A maximum combination of five optical or electrical modules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

SPECIFICATIONS

Mechanical:

Mounting: 35mm DIN Rail

Weight: < 9 oz (250g)



Baud Rates (Jumper Selectable):

57.6K, 115.2K and 230.4K Baud

Copper Cable Connector:

Pluggable Screw Terminal Block
12 to 24 AWG Cage-Clamp

Copper Cable End Termination:

External (user supplied),
based on cable specifications

Maximum Devices and Copper Cable
Length Supported per Module:

60 Devices or 10,000 feet

Power Indicator:

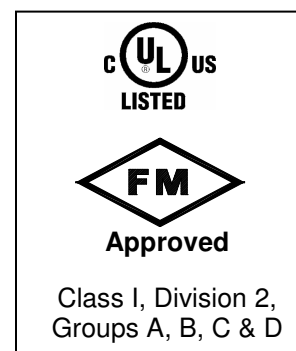
Green LED

Communications Activity Indicator:

Amber LED

Ambient Conditions:

-40°C to 85°C Operational
0 to 95% Relative Humidity Non-Condensing



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