

2C12 - Allen-Bradley 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.

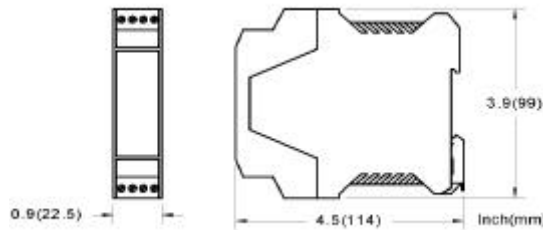
The simplest modem configuration consists of a Power Supply, an Electrical Interface, and an Optical Interface Module. However, additional modules may be added to configure Daisy Chain, Star, Self-Healing Ring topologies and provide Redundancy. A maximum combination of five optical or electrical modules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

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 specification

Maximum Devices and Copper Cable Length Supported per Module: 60 Devices, 10,000 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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