

Product Data Sheet

2C29 – Modicon Modbus Plus



Electrical Interface Module

Electrical Interface Modules connect the copper signal to digital signal for transmission over fiber via the Optical Interface Module (OIM).

The basic modem configuration consists of a Power Supply, an Electrical Interface Module, and an Optical Interface Module. Additional modules may be added to configure Daisy-Chain, Star, and Self-Healing Ring (SHR) topologies.

Specifications

NAME	DESCRIPTION
Protocol & Extra Features	Modicon Modbus Plus
Communications Data Rate	1.0M Baud
Copper Cable Connector	DB-9 Pin
Copper Cable End Termination	User Supplied
Maximum Devices & Copper Cable Length Supported per Module	Per Modbus Plus Specifications
Ambient Conditions	-40 to 85°C Operational, 0-95% Relative Humidity Non-Condensing
Power Requirement (Bus)	9Vdc @ 200mA Max per Module
Power Indicator	Green LED
Communications Activity Indicator	Amber LED
Certifications	CE Marked, Class I, Division 2, Groups A, B, C & D (on selected models), US & Canada
Mounting	35mm DIN Rail
Weight	9 Oz.

Accessories

Power Supply

2A06, 2A16, 2A08, 2A18

Documents

NAME

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**2C29 - MODICON MODBUS PLUS ELECTRICAL INTERFACE
INSTALLATION INSTRUCTIONS**

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