Serial converter

RS232 to RS485 converter



Model number:	CAD-232-A2-IQ
Mounting:	DIN rail, 2M, 36 mm
Dimensions:	36x99x58 mm

Applications

 Connecting power sensor and other RS-485 devices to HC/MC (Home Controller/Master Controller)

Installation

- Place CAD-232-A2-IQ module on DIN rail next to Home Controller
- Connect enclosed red cable between COM1 port on Home Controller and one of RS232 port at bottom side of CAD-232-A2-IQ module
- Connect RS485 terminals to SDM-120-C RS485 terminals
 - A A
 - o B B
 - \circ C GND

Features

- 2 x RS232 channel
- galvanic isolated A-bus lines from RS232
- LED signalization for data flow
- push and click mounting on DIN rail
- small dimensions
- removable RS485 terminal
- 24V DC powered over IEX-2 bus

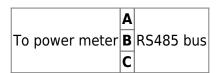
General description

Power meter converter is RS232 to RS485 converter used to connect SDM120C power meter to Home Controller.

Technical specification

Power supply:	24V/50mA
Galvanic isolation:	RS485 is galvanic isolated from circuit
Ingress protection:	IP20
Operating temperature:	050°C
Storage temperature:	-2075°C
Relative humidity:	085% n/c

Terminals



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