CPL MR

FLXMOD

MODBUS RTU coupler module

Description

FLXMOD™ system MODBUS RTU coupler (EIA RS485 based). This unit, designed for mounting on a standard DIN rail and housed in a compact plastic case, allows the interfacing of up to two FLXMOD™ systems to a MODBUS RTU bus.

Technical data
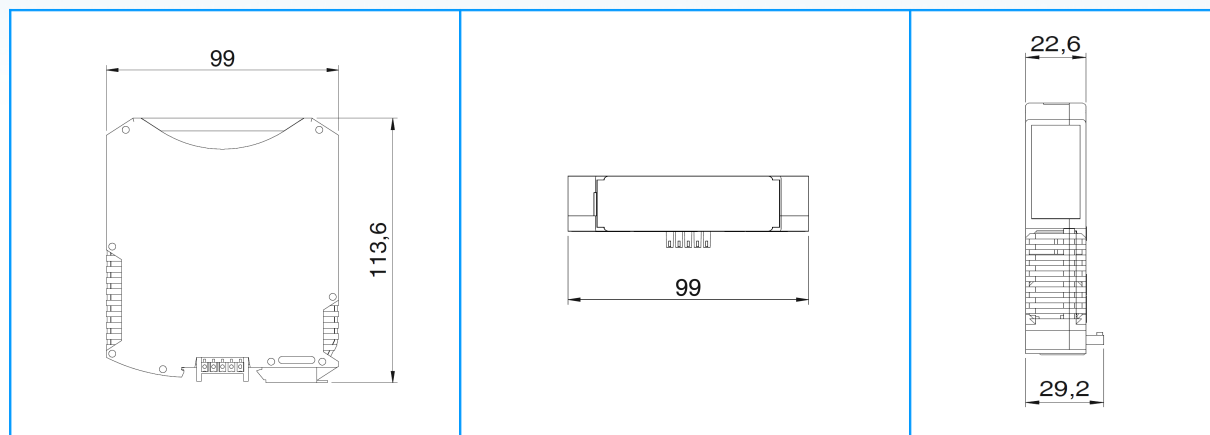
Housing material	Polypropylene
Degree of protection	IP20
External bus interface	MODBUS RTU (EIA RS485 based)
MODBUS transmission speed	Up to 115.2 kbps
Number of FLXIO™ ports	2 (one local bus and one expansion bus)
FLXIO™ transmission speed	2.5 Mbps on local bus 1.25 Mbps on expansion bus
Max. number of slaves	30 (15 for each FLXIO™ branch)
MODBUS address setting	By two rotary switches on front panel
Other interfaces	USB type B port on front panel for programming and debug
Electrical specifications	Logic supply: $24V_{DC}$ and $5V_{DC}$ from backplane
Environmental specifications	Operating temperature: from +5ºC to +55ºC Storage temperature: from -25ºC to +85ºC Relative humidity: from 10% to 95% (non-condensing

Dimensions

Data here mentioned are subject to changes without any notice.