

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.



Smittec S.p.A.

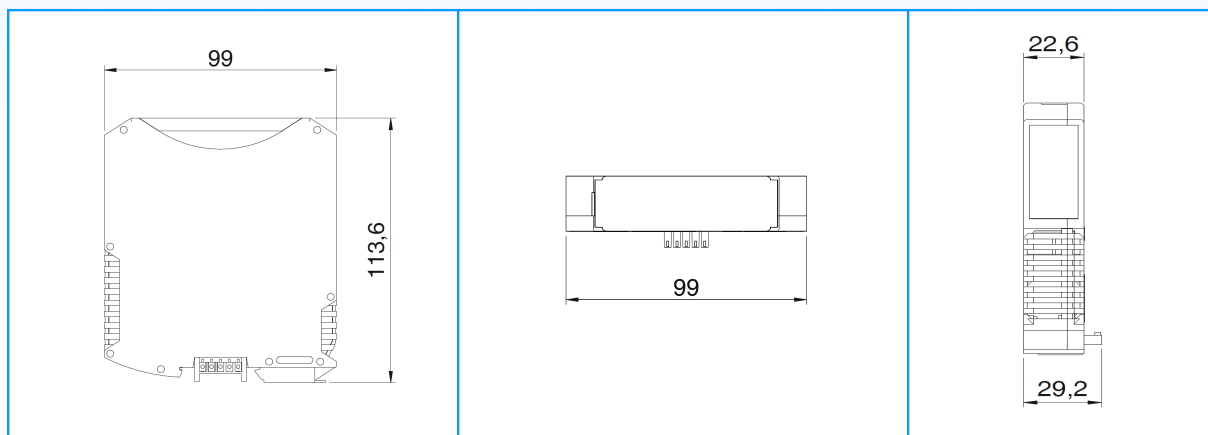
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| Technical data | |
|------------------------------|--|
| Housing material | Polypropylene |
| Degree of protection | IP20 |
| External bus interface | MODBUS RTU (EIA RS485 based) |
| MODBUS transmission speed | Up to 115.2 kbps |
| Number of FLXIO™ 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 +5°C to +55°C Storage temperature: from -25°C to +85°C Relative humidity: from 10% to 95% (non condensing) |

Dimensions



Data here mentioned are subject to changes without any notice.