CPL ST/SD/3N/3D

FLXMOD

SERCOS III and Modbus TCP coupler module

Description

FLXMOD™ system SERCOSIII and Modbus TCP coupler. This unit, designed for mounting on a standard DIN rail and housed in a compact plastic case, allows the interfacing of up to three FLXMOD™ systems to SERCOS III or Modbus TCP fieldbus.
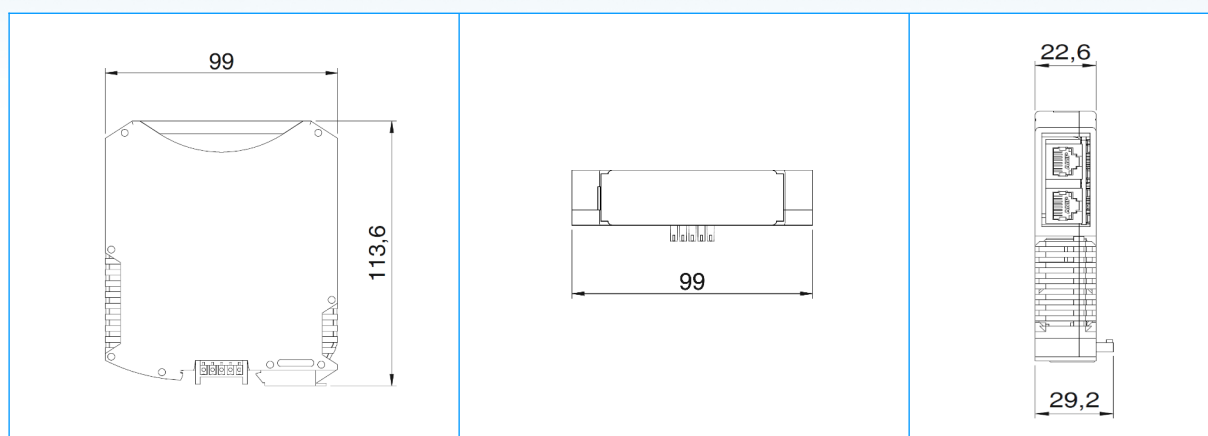
Technical data

Housing material	Polypropylene
Degree of protection	IP20
Fieldbus interface	SERCOS III or Modbus TCP (Ethernet based)
Fieldbus transmission speed	100 Mbps
Number of FLXIO™ ports	3 (one local bus and two expansion buses)
FLXIO™ transmission speed	2.5 Mbps on local bus 1.25 Mbps on expansion buses
Max. number of slaves	45 (15 for each FLXIO™ branch)
Fieldbus 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.