ILX34MBS485

ProSoft CompactLogix and Point IO Modbus Serial Module Adapters



Component type	PLC communication module
Range	CompactLogix InRack Comms
Model	N/A
Product status	Existing

The ProSoft CompactLogix InRack Communication Module allows for easy and secure connection between devices within a single rack or chassis. It expands the capabilities of the CompactLogix system, improving operation performance and providing flexible connectivity options via various communication protocols, including Modbus TCP, Modbus Serial, ProfiBus and Linux development module.

ELECTRICAL	With optical interface	No
	Number of HW-interfaces industrial Ethernet	0
	Number of interfaces PROFINET	0
	Number of HW-interfaces RS-232	0
	Number of HW-interfaces RS-422	0
	Number of HW-interfaces RS-485	1
	Number of HW-interfaces serial TTY	0
	Number of HW-interfaces USB	0
	Number of HW-interfaces parallel	0
	Number of HW-interfaces Wireless	0
	Number of HW-interfaces other	0
COMMUNICATION	Supporting protocol for TCP/IP	No
	Supporting protocol for PROFIBUS	No
	Supporting protocol for CAN	No
	Supporting protocol for INTERBUS	No
	Supporting protocol for ASI	No
	Supporting protocol for KNX	No
	Supporting protocol for Modbus	Yes
	Supporting protocol for Data-Highway	No
	Supporting protocol for DeviceNet	No
	Supporting protocol for SUCONET	No
	Supporting protocol for LON	No
	Supporting protocol for PROFINET IO	No
	Supporting protocol for PROFINET CBA	No
	Supporting protocol for SERCOS	No
	Supporting protocol for Foundation Fieldbus	No

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COMMUNICATION	Supporting protocol for EtherNet/IP	No
	Supporting protocol for AS-Interface Safety at Work	No
	Supporting protocol for DeviceNet Safety	No
	Supporting protocol for INTERBUS-Safety	No
	Supporting protocol for PROFIsafe	No
	Supporting protocol for SafetyBUS p	No
	Supporting protocol for other bus systems	No
MECHANICAL	Max. shock acceleration	30 g
	Max. vibration acceleration	5 m/s²
	Max. vibration frequency, operational	500 Hz
DIMENSIONS	Width	12 mm
	Height	56 mm
	Depth	75.5 mm
ENVIRONMENT	Ambient temperature during operating	-20…55 °C
	Storage temperature	-40…85 °C
	Max. ambient humidity (non-condensing)	95 %