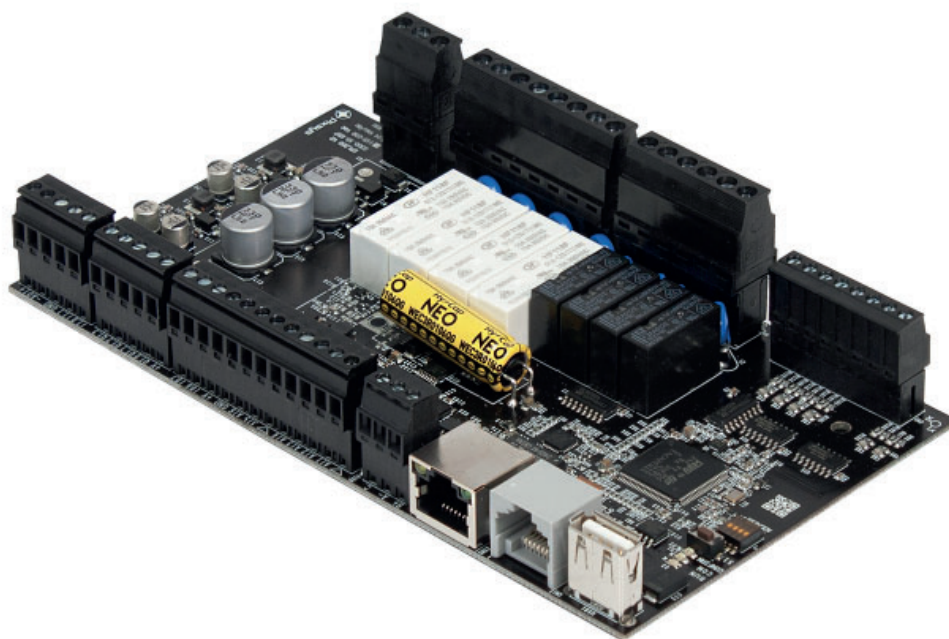


EPL200



Open-frame PLC board

- ✓ Programmable via LogicLab
- ✓ Built-in analogue-digital I/Os
- ✓ RS485 / Modbus RTU, Ethernet / Modbus TCP/IP



Pixsys Srl

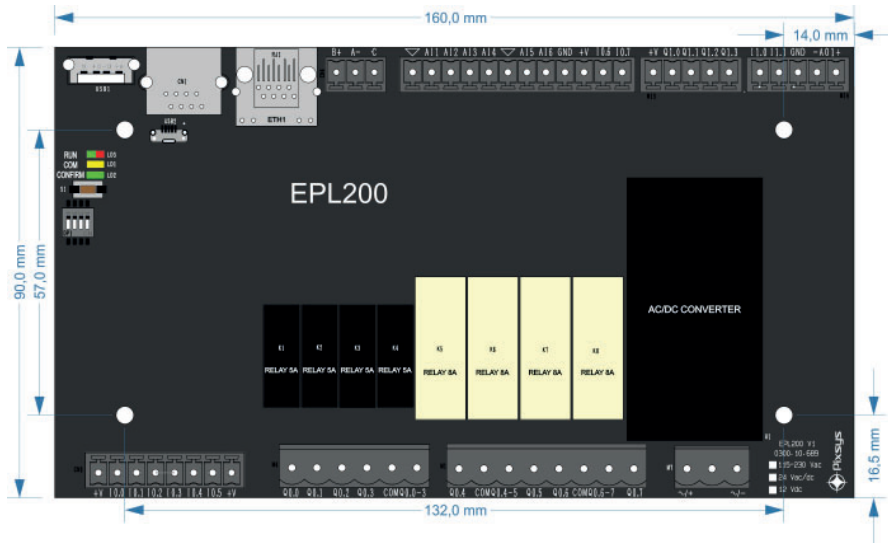
Via Po 16, I - 30030 Mellaredo di Pianiga VE
Ph. +39 041 519 0518 Mail sales@pixsys.net



WWW.PIXSYS.NET

EPL200

DIMENSIONS (mm)



W	H
160	90

MAIN FEATURES	EPL200-1A	EPL200-1BC	EPL200-1D
POWER SUPPLY	24V AC/DC	115/230V AC	12V DC
POWER CONSUMPTION	5Watt/VA		
OPERATING CONDITIONS	Temperature 0-45°C, humidity 35..95 RH%		
SEALING	IP20 (box and terminal blocks)		
PROCESSOR	ARM Cortex H7 @ 480MHz		
MEMORY	Flash 2 Mb / RAM 1 Mb		
SERIAL COMMUNICATION	2x RS485 (1200..115200 Baud)		
FIELD BUS	Modbus RTU Master/Slave		
ETHERNET	1x 10 / 100 Mbit/s Base-T on RJ45 connector (Modbus TCP master/slave)		
USB	1x USB 2.0 for backup		
DIGITAL INPUTS	8 PNP + 2 NPN		
DIGITAL OUTPUTS	4 PNP + 4 x 5A relays + 4 x 10A relays		
ENCODER INPUT	3x (Res. 32 bit, 100 KHz) Push Pull		
ANALOGUE INPUTS	4x TC type K S R J T E N B, PT100, PT500, PT1000, Ni100, PTC1K, NTC10K (β 3435K), potentiometer 1 KΩ, 150 KΩ (50000 pts) 0..60mV (16000 pts) 2x 0..10V (54000 pts), 0/4..20mA (40000 pts)		
ANALOGUE OUTPUTS	1 x 0..10V / 4..20 mA		
PLC LOGICS PROGRAMMING	LogicLab, standart IEC61131-3 (ST, IL, FBD,SFC, LADDER), cycle time 4ms		

ORDERING CODES

EPL200-1A	PLC 160X90 - 6AI - 1AO -10DI - 4DO - 8RL - 1 ETH - 2 RS485 - LOGICLAB - 24 V AC/DC
EPL200-1BC	PLC 160X90 - 6AI - 1AO -10DI - 4DO - 8RL - 1 ETH - 2 RS485 - LOGICLAB - 115..230 V AC
EPL200-1D	PLC 160X90 - 6AI - 1AO -10DI - 4DO - 8RL - 1 ETH - 2 RS485 - LOGICLAB - 12 V AC/DC