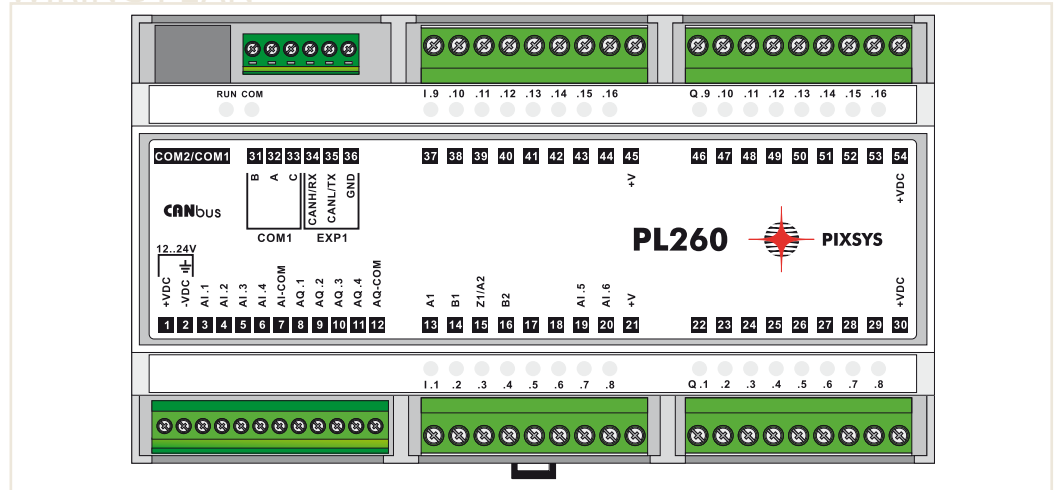


WIRING PLAN



PL260

PLC 20 Inp / 16 Out



Main features

Box	Standard DIN43880 160 x 90 x 58 (H) mm with DIN rail mounting fitting EN50022
Power supply	12..24 Vdc \pm 15% 50/60 Hz
Consumption	10W
Operating conditions	Temperature 0-45 °C, humidity 35..95 RH%
Material	Noryl V0
Weight	Approx. 375 gr.
Sealing	IP20 Box

Inputs

Analogue	4 Selectable for TC, K, J, S, R, T, E, PT100, Ni100, 0/4..20 mA, 0/1..10 V (for more details see technical documentation)
Digitals	16 PNP inputs
Inputs for Encoders	2 Bidirectional encoders (overlapped to 4 PNP inputs) 15 KHz simultaneously / 30KHz single

Outputs

Digital	16 static outputs 700 mA /each output (4A max for groups of 8)
Analogue	2 out 0..10Volt - 8 bit + 2 out 0..12,5Volt - 13 bit
Programming port	1 serial RS232 on Plug
Communication port	1 serial RS485 on Plug or on extractable terminal (max. 57600 Baud) + 1 Bus for CANopen (max. 1 MBaud) RS232

Software features

Programming	Pixsys PLprog software, Ladder diagrams; 128 marker (logic relays), 32 bistables, 64 timers 16 bit, 16 up-down counters, mathematic and logic function, Range - rescale function, contact on bit, 2 timed interrupts (min. 1 ms)
Scanning cycle	minimum 2 ms
Communication protocols	Modbus RTU master/slave; Free-Port mode for Modem or proprietary devices; CANopen Master
Memory	64Kbyte Flash for programming, 350 words non-volatile Ram, 1000 words EEprom, internal MMC data memory 13000 words
Clock	Real-Time clock, Back-up battery
Control algorithms for analogue inp.	P, PI, PID, PD

Ordering codes

PL260-11AD	PLC 4 An. Inp. + 16 Digitali PNP + 16 static outputs 700mA + 4 outputs 0..10 Volt (10/12 bit)
2100.30.010	M.c.Upgrade Series PL250-PL260-PL300-EPL101