

# PLC PM2 Head



PLC PM2 is an electronic device equipped with a multifunction programmable card, with a wide variety of inputs and outputs (digital and analogic) to meet all the needs of an industrial control application.

The PLC is supplied with graphic software to LADDER (GEDIT) for a personalized, rapid and intuitive programming, all via serial.

## Technical Data

Supply	24 Vdc $\pm$ 20 %	through power supply external switching
Absorption	860 mA to 24 V-20% 690 mA to 24 V 580 but at 24 V + 20%	
Power max	50 W	
Working temperature	-25 ° C $\div$ + 70 ° C	
Storage temperature	-30 ° C $\div$ + 70 ° C	
Humidity relative	10 - 90 %	
System Backup	through external NiMH battery	maintenance of 1-2 display for a time of about 10 minutes
Vibration resistance	10 ... 57Hz, 0.075-mm amplitude 57 ... 150Hz acceleration of 9.8m / s in X, Y is Z for 80 minutes	
Programming	on RS232 serial port with special Ladder type SW Plc	
Weight	0.3 kg	comprehensive of casing
Dimensions	20 cm x 18 cm x 6 cm	
Container	metallic predisposed to metric constraints and windows for LED display of state	
Degree of protection	IP00	
Inputs digital	10 optoinsulated 24vdc for actuators external 8 keyboard programming / change price e presets provision - neither	
Inputs analog	n 4 12 bit 4 ... 20mA for loop active or passive	
Inputs of count	n2 fast counting inputs up to 1.2khz	

Digital outputs	10 static outputs supplied separately	- Output power supply voltage: 14÷33 Vdc - Maximum supply current of the outputs: 6 A - Maximum current per output: 0,5 A protected against short circuit
Communication ports		
Serial port RS-485	n1 for connecting displays	
Serial port RS232	n1 for programming	
Optic fiber	n2 for communication with Host systems or protocol converters	
Display section (optional - max. 4)		
Display type	Three-line LCD with 30mm height characters	
Communication	RS485 multidrop with address programmable by dip switch	
Supply voltage	24vdc +/- 10%	
Maximum absorption	190 mA with backlight	
Operating temperature	-25...+70 °C	
Storage temperature	-30....+70°C	
Counter	elettromeccanico a 7 digit con controllo di funzionamento	
Backlight	by means of amber-colored LED diodes	
Numero visori		
n1 for total amount	9999,99	
n1 for quantity delivered	999,99	
n1 for unit amount	999,99	