

# EUROGI

**ELECTRONIC PRODUCTS AND SYSTEMS  
ELECTROTECHNICAL DEVICES**

VENTILATION UNITS FOR 19" RACKS  
PLC AND CNC INTERFACING  
RELAY MODULES  
SIGNAL PASSING MODULES  
PRE-WIRED CABLES  
SIGNAL CONVERSION MODULES  
ISOLATED CONVERSION MODULES  
GALVANIC ISOLATION MODULES  
ENGINE MANAGEMENT DEVICES  
CONTROL DEVICES  
EARTH FAULT INDICATORS  
STABILIZED POWER SUPPLIES  
DIN RAIL SUPPORTS FOR ELECTRONIC  
BOARDS  
IP65 INTEGRATED SOLUTIONS

**DESIGN**

**DEVELOPMENT**

**PRODUCTION**

**QUALITY CONTROL**

**TECHNICAL ASSISTANCE**



## DIN RAIL SUPPORTS FOR ELECTRONIC BOARDS

Our plastic supports for electronic boards are designed to ensure a fast and efficient system of composition and allocation of electronic boards that can be attached on DIN rails, in extruded version, obtained from a profiled cut to size and tightened by specific side closures.

DETAILS	PCB HEIGHT	WIDTH	COLOR
DIN RAIL SUPPORTS	72mm or 107mm	customizable	black/green
DIN RAIL SIDE SUPPORTS	72mm or 107mm		black/green
DIN RAIL HOOKS	72mm or 107mm		black/green

## SIGNAL PASSING MODULES

Signal passing modules bring connections from PLC, CNC or other wired modules to terminal blocks so that connections can be made more easily. Small and cheap, they are available with various configurations of input connectors and terminals.

TYPE OF CONNECTION	Tray connectors (D-SUB), flat (IDC), RJ-45, terminal block. Other connectors on request.
MAXIMUM VOLTAGE	Up to 125 Vac/150 Vdc depending on the type of connector.
MAXIMUM VOLTAGE DISPLAYED MODULES	24 Vdc standard. Other voltages on request.
MAXIMUM CURRENT	2A
TYPE OF TERMINAL BLOCK	Screw standard. Spring or removable on request.

## RELAY MODULES

For more efficient and reliable controls, Eurogi offers a wide range of electromechanical relay modules and static relay modules designed to meet any need of the industrial automation market. Electromechanical relay and static relay modules are available in 1, 4, 8, 16 and 32 relay versions. Other configurations on request.

The static relay modules, by removing any mechanical contact, are distinguished by their durability and high switching speed.

INPUT VOLTAGE	3.3 Vdc to 230 Vdc / 6 Vac to 230 Vac
MAXIMUM VOLTAGE OF CONTACTS	Up to 440 Vac / 300 Vdc
RATED CURRENT OF CONTACTS	1A to 16A
CONFIGURATION OF CONTACTS	SPST / SPDT / DPDT. Other configurations on request.
TYPE OF CONNECTION	Terminal block / flat cable (IDC) / tray cable (D-SUB) / PLC cables (Fanuc, Siemens, ABB, ...)



## STABILIZED POWER SUPPLIES

Eurogi offers a wide range of stabilized power supplies, switching and linear type, with technical features suitable for different market needs, thanks to the wide choice of output voltages.



TYPE OF OPERATION	Linear/Switching
TYPE OF POWER SUPPLY	Single-phase/three-phase
INPUT VOLTAGE	12 Vac to 440 Vac depending on model
OUTPUT VOLTAGE	3.3 Vdc to 48 Vdc depending on model. Other voltages on request.
OUTPUT ADJUSTMENT	±10% (referred to certain models)
MAXIMUM OUTPUT CURRENT	100 mA to 50 A
PROTECTION	Overload and short circuit

## SIGNAL CONVERSION, ISOLATED CONVERSION AND GALVANIC ISOLATION MODULES

The extensive Eurogi product catalogue includes analog to digital and digital to analog signal conversion modules, isolated conversion modules and galvanic isolation modules highly reliable with a wide range of selectable currents and voltages for high-precision measurements.



POWER SUPPLY VOLTAGE	Standard 24 Vdc. Other voltages on request.	
CONVERSION TYPE	Analog – analog	Current mA / A / ka / loop
	Digital – digital	Voltage mV / V / kV
	Digital – analog	Resistance / thermocouples, strain-gauge
CONFIGURATION	Isolator	Frequency
	Zero and full scale via trimmer/dip-switch/software	

## PRE-TERMINATED CABLES FOR PLC AND CNC

Cables are compatible with the main types of PLC and CNC (Allen, Bradley, Fanuc, Matsushita, Mitsubishi, Omron, Schneider Electric, Siemens and OSAI). Electronic boards are adaptable to any system thanks to the production of customized cables even for limited quantities.



The cables can be produced in various lengths and different technical features: fixed or mobile laying, shielded or not and according to specific technical standards.



Since the beginning of 1989 Eurogi S.r.l. designs, develops and produces a wide range of electronic products and systems and electromechanical devices, intended for wide-ranging applications in the industrial automation, energy, means of transport and telecommunications sectors.



In recent years, Eurogi has increasingly strengthened the activity of studying, designing and developing custom solutions and systems, created to meet the specific needs of individual customers.



Since the end of 2020 Eurogi has become part of the Industrial Group headed by TECNO SYSTEM S.p.a. ([www.tecnosystem.it](http://www.tecnosystem.it)), which has marked a very important turning point for the company, and, in October 2022, there was the entry of ALMEC S.p.a. ([www.almec.net](http://www.almec.net)) in the share capital of Eurogi.

The portfolio of products, systems and solutions for customers has expanded, as well as the drive for technological innovation was strengthened.



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