POWER SUPPLY WITH GALVANIC INSULATION S109S-1-ST

Reference norms:
EN 61000-6-4 Industrial environment emission norm
EN 61000-6-2 Industrial environment immunity norm
EN 61010-1 Security

- Power supply with galvanic separation for current loop 0-20 mA and 4-20 mA.
- It allows to feed both input and output loop with 24 Vdc voltage.
- Main supply 115 Vac and 230 Vac.
- Insulating voltage between input and output circuits 2000 Vdc, high precision and linearity thanks to a linear optoisolator to separate signals.
- Rail enclosure in 2 modules DIN, autoextinguishing noryl; to be placed on 35 mm bar (DIN 46277).
- Largely used in measurement signals insulation between transducers in field and acquisition instrumentation.

CARATTERISTICHE TECNICHE:

- Power supply	:	115 / 230 Vac +/- 10 % 50 / 60 Hz
- Consumption	:	1,5 VA
- Input	:	Current's loop 0 - 20 mA and 4 - 20 mA
- Input resistance	:	20 ohm
- Input supply	:	24 Vdc (not stabilized)
- Transmission error	:	< 0,5 %
- Temperature coefficient	:	+/- 0,005% / °C
- Insulation voltage	:	2000 Vdc
- Output	:	Current loop 0 - 20 mA and 4 - 20 mA
- Max active output load	:	900 ohm
- Output supply	:	24 Vdc (not stabilized)
- Temperature	:	0 - +50 °C
- Humidity	:	90% at 40C (not condensing)
- Size	:	36 x 95 x 72 mm
- Weight	:	200 gr. approx

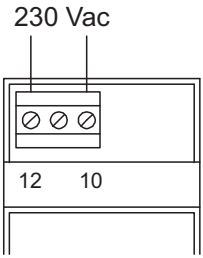
SENECA s.r.l.
Via Austria, 26 - 35127 - PADOVA - ITALY
Tel. +39.049.8705355 - 8705359 - Fax +39.049.8706287
e-mail: info@seneca.it - www.seneca.it

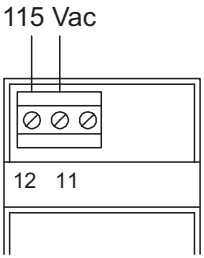
This document is property of SENECA srl. Duplication and reprodution are forbidden, if not authorized. Contents of the present documentation refers to products and technologies described in it. All technical data contained in the document may be modified without prior notice Content of this documentation is subject to periodical revision..

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

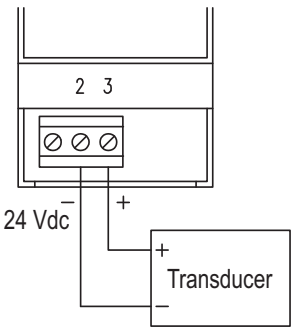
ELECTRICAL CONNECTIONS

POWER SUPPLY

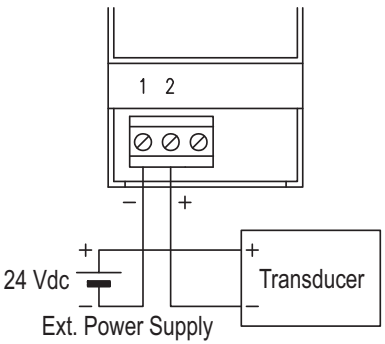




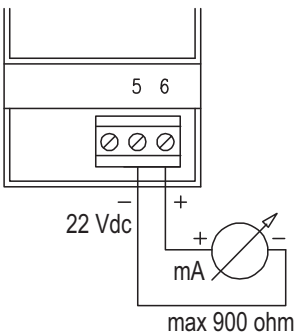
ACTIVE CURRENT INPUT
0/4 - 20 mA



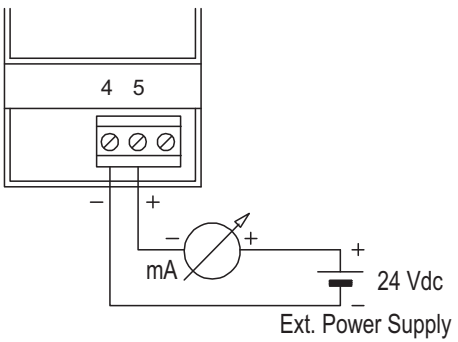
PASSIVE CURRENT INPUT
0/4 - 20 mA



ACTIVE CURRENT OUTPUT
0/4 - 20 mA



PASSIVE CURRENT OUTPUT
0/4 - 20 mA





Disposal of Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs). This symbol, found on your product or on its packaging, indicates that this product should not be treated as household waste when you wish to dispose of it. Instead, it should be handed over to an applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate disposal of this product. The recycling of materials will help to conserve natural resources. For more detailed information about the recycling of this product, please contact your local city office, waste disposal service or thè retail store where you purchased this product.

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000