



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.**

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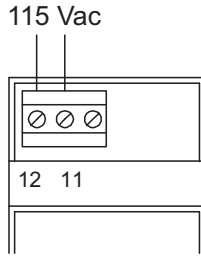
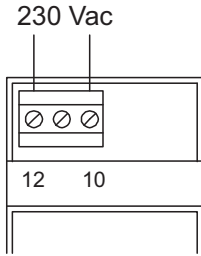
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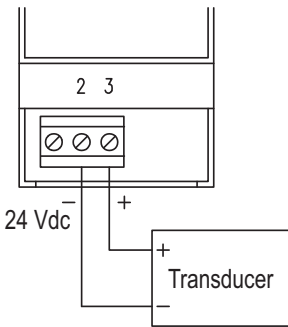
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# ELECTRICAL CONNECTIONS

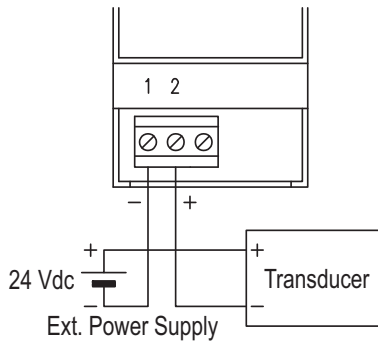
## POWER SUPPLY



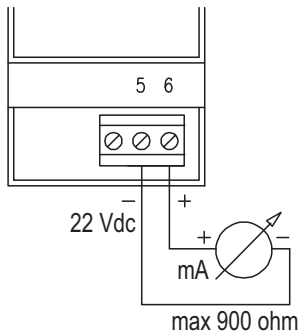
## ACTIVE CURRENT INPUT 0/4 - 20 mA



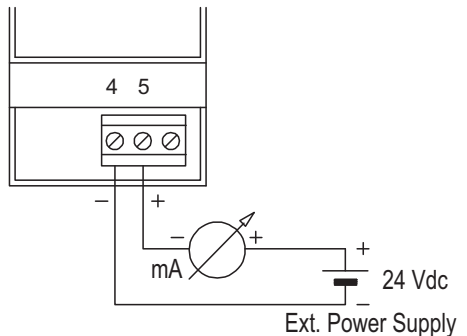
## PASSIVE CURRENT INPUT 0/4 - 20 mA



## ACTIVE CURRENT OUTPUT 0/4 - 20 mA



## PASSIVE CURRENT OUTPUT 0/4 - 20 mA



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