



Reference norms:

EN 61000-6-4 Industrial environment emission norm

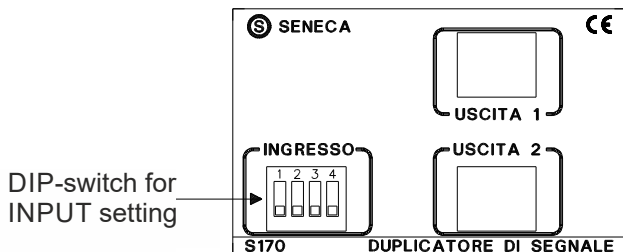
EN 61000-6-2 Industrial environment immunity norm

EN 61010-1 Safety

Converter module for signal with 2 analog outputs with 3500 V galvanic insulation between input signal and output signals obtained through linear optocouplers. The device allows to convert analog input signal in two analog output signals (each output can be set in voltage or current mode).

INPUT SETTING

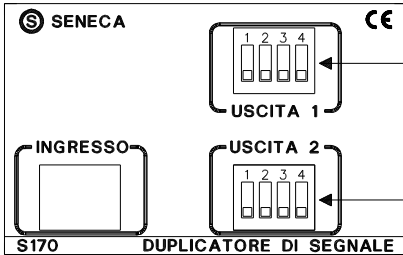
Input can be setted, with the DIP-switches on the front panel with a series of standard precalibrated signals. See the following table :



CURRENT 0 - 20 mA	
CURRENT 4 - 20 mA	
VOLTAGE 0 - 2 Vdc	
VOLTAGE 0,4 - 2 Vdc	
VOLTAGE 0 - 5 Vdc	
VOLTAGE 1 - 5 Vdc	
VOLTAGE 0 - 10 Vdc	
VOLTAGE 2 - 10 Vdc	

OUTPUT SETTING

Outputs can be setted, independently with the DIP-switches, on the front panel with a series of precalibrated standard signals. See the following table :



DIP-switch for
OUTPUT 1 setting

DIP-switch for
OUTPUT 2 setting

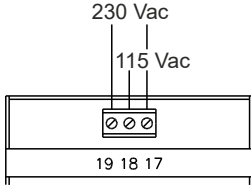
CURRENT 0 - 20 mA	
CURRENT 4 - 20 mA	
VOLTAGE 0 - 2 Vdc	
VOLTAGE 0,4 - 2 Vdc	
VOLTAGE 0 - 5 Vdc	
VOLTAGE 1 - 5 Vdc	
VOLTAGE 0 - 10 Vdc	
VOLTAGE 2 - 10 Vdc	

FEATURES:

- Power Supply : 115 / 230 Vca +/- 10 % 50 / 60 Hz
can be chosed
- Consumption : 1,5 VA
- Input resistance : 100 ohm in current , 1 Mohm in voltage
- Transmission error : < 0,5 %
- Temperature coefficient : +/- 0,005% /C
- Insulation voltage : 3500 V
- Temperature / Humidity : 0 - +50C / 90% at 40 °C (not condensing)
- Size / Weight : 52,5 x 95 x 69 mm / 300 gr. approx

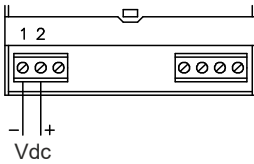
ELECTRICAL CONNECTIONS

POWER SUPPLY

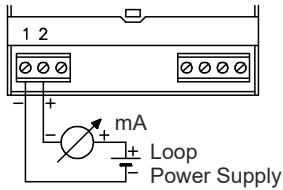


INPUT

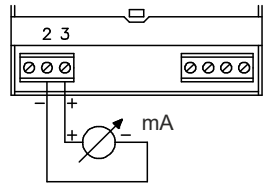
VOLTAGE



CURRENT PASSIVE

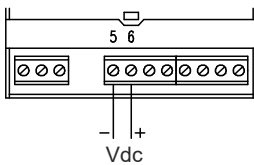


CURRENT ACTIVE

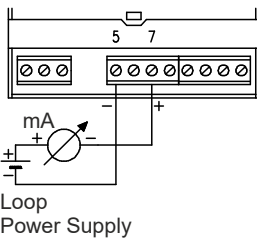


OUTPUT 1

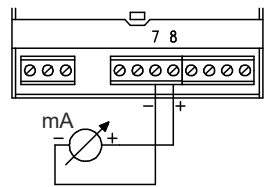
VOLTAGE



CURRENT PASSIVE

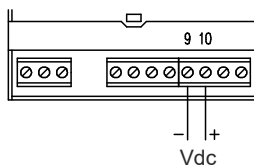


CURRENT ACTIVE

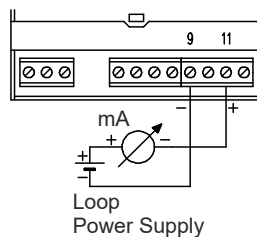


OUTPUT 2

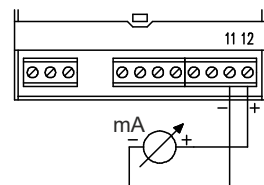
VOLTAGE



CURRENT PASSIVE



CURRENT ACTIVE





Disposal of Electrical & Electronic Equipment (Applicable throughout the European Union and other European countries with separate collection programs)

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