



KEY 01 TECNOLOGIC INSTRUMENTS PROGRAMMING KEY

TECHNICAL DATA

MECHANICAL DATA	
Housing	Plastic
Dimensions	98x43 mm – depth 18 mm
Weight	30 g approx.
Suppli connection	Coaxial connector int. Ø 1,3 mm
ELECTRICAL DATA	
Power supply	12 VDC +/- 10% by means of a double isolation power adaptor
Power consumption	Depending on the type of functioning from approx 0,5 VA to approx. 4 VA
Installation category	I
FUNCTIONAL DATA	
Operating temperature	0...55°C
Operating humidity	30...95 RH% without condensation

OPERATING MODE

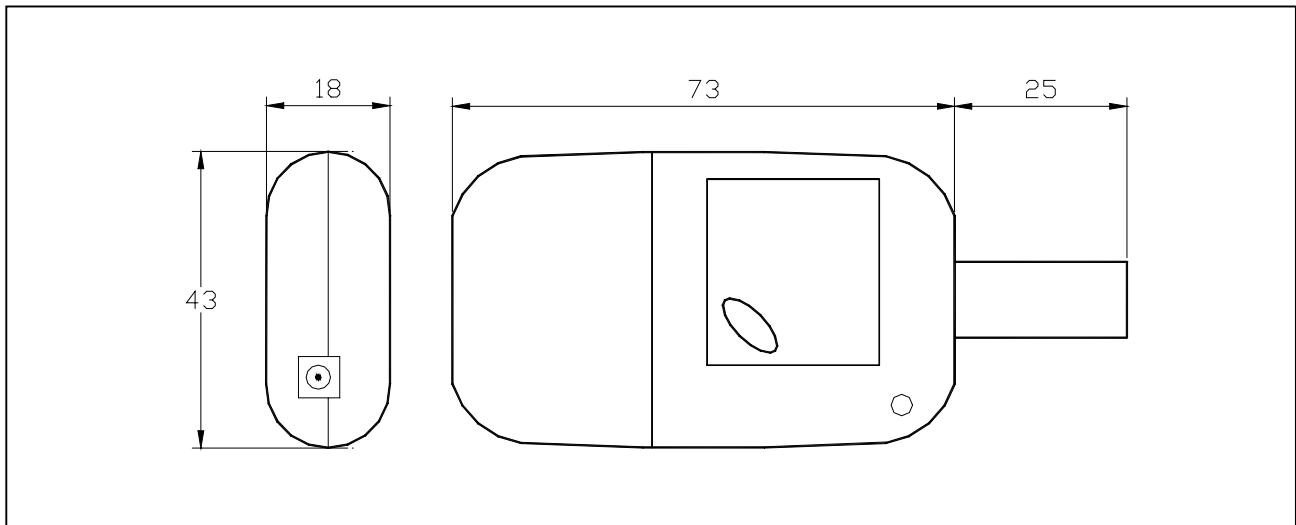
Depending on the type of TECNOLOGIC instruments to be used with the key, two versions are available:

- with 3 pole connector, it's necessary that both key and instrument are being supplied
- with 5 pole connector, it's possible, depending on the type of instrument, to supply just the key or just the instrument.

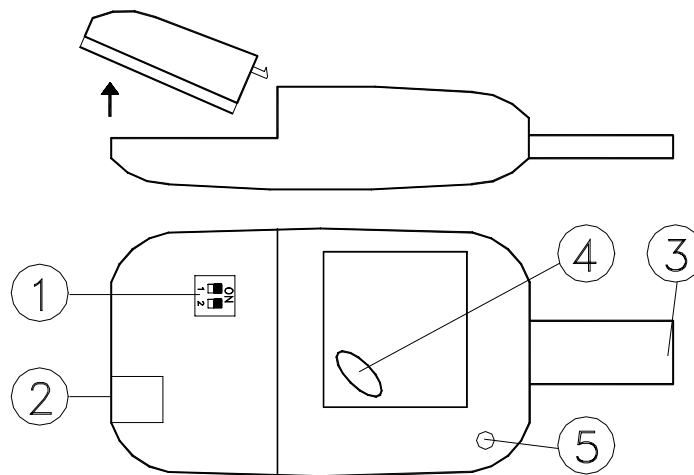
KEY 01 it's a key which allows the memorisation and the transfer of the software configuration of the TECNOLOGIC instruments expressly predisposed. The key it's mainly useable for the serial programming of the instruments which need to have the same parameters configuration or to keep a copy of the programming of an instrument and allow its rapid retransmission.

UPLOAD	DOWNLOAD
It's the transfer of the configuration of an instrument into the key.	It's the transfer of the configuration loaded on the key onto an instrument of the same family.

MECHANICAL DIMENSIONS (mm)



DESCRIPTION



**1 – Dip Switch
Reading/Writing**

It permits to select the key functioning mode as UPLOAD (OFF) or DOWNLOAD (ON).

**2 – Supply
connector**

Coaxial connector to supply the key.

**3 – Instrument
connector**

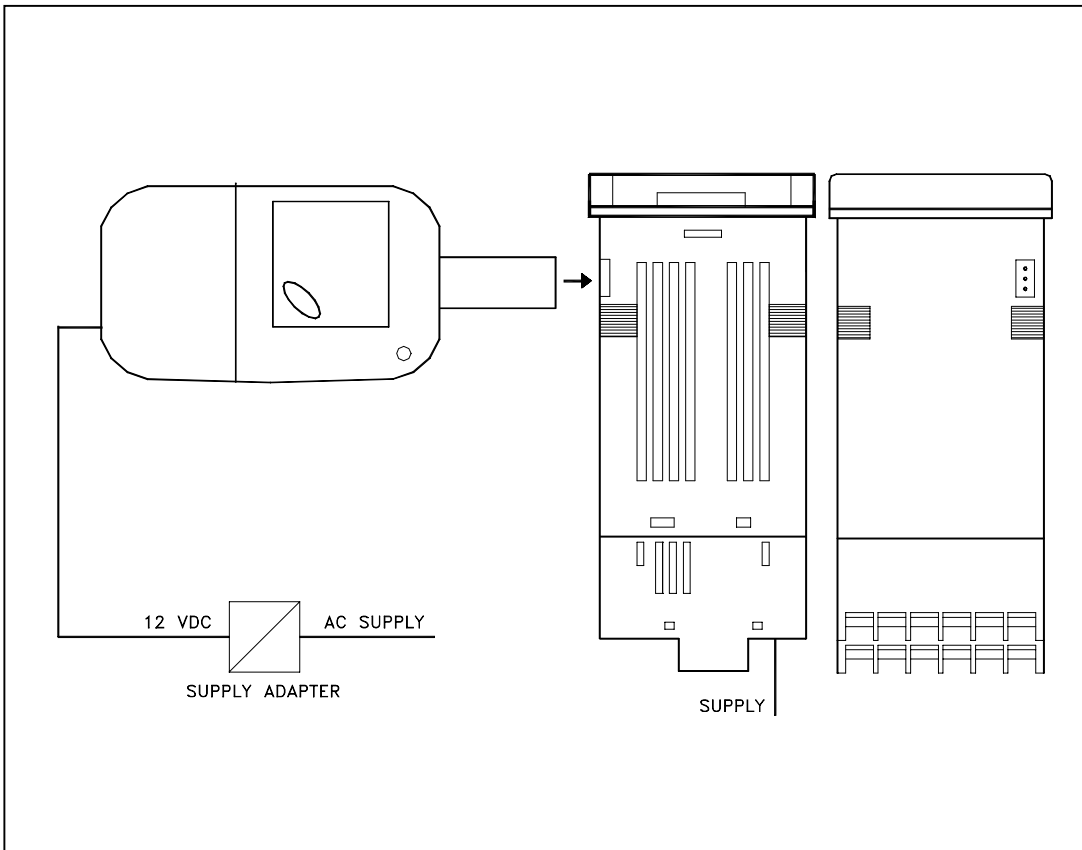
Connector which has to be plugged into the proper location of the instrument to be programmed.

4 – Command key Command key used to transfer the configuration data.

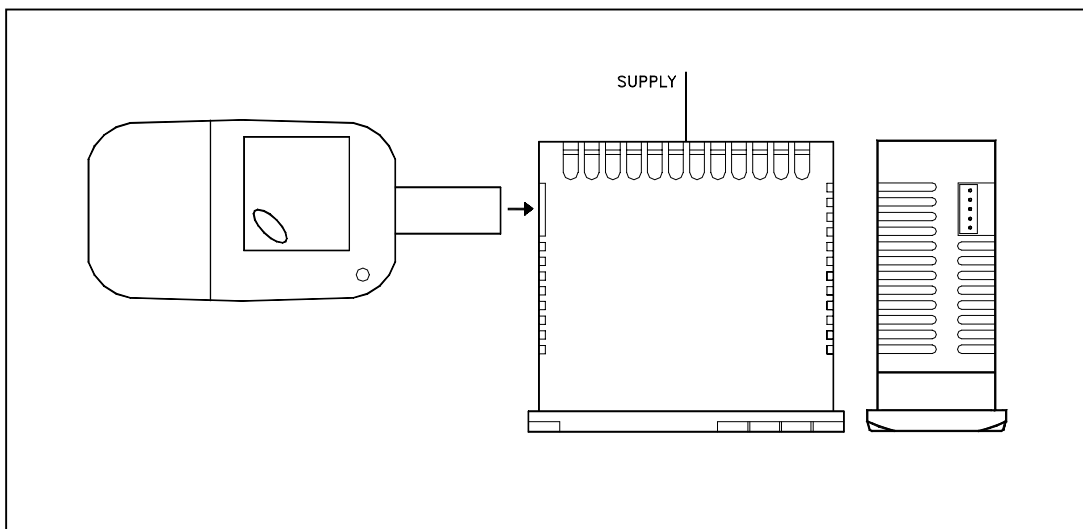
5 – Indication led It indicates the programming conditions or eventual errors.

CONNECTION DRAWING

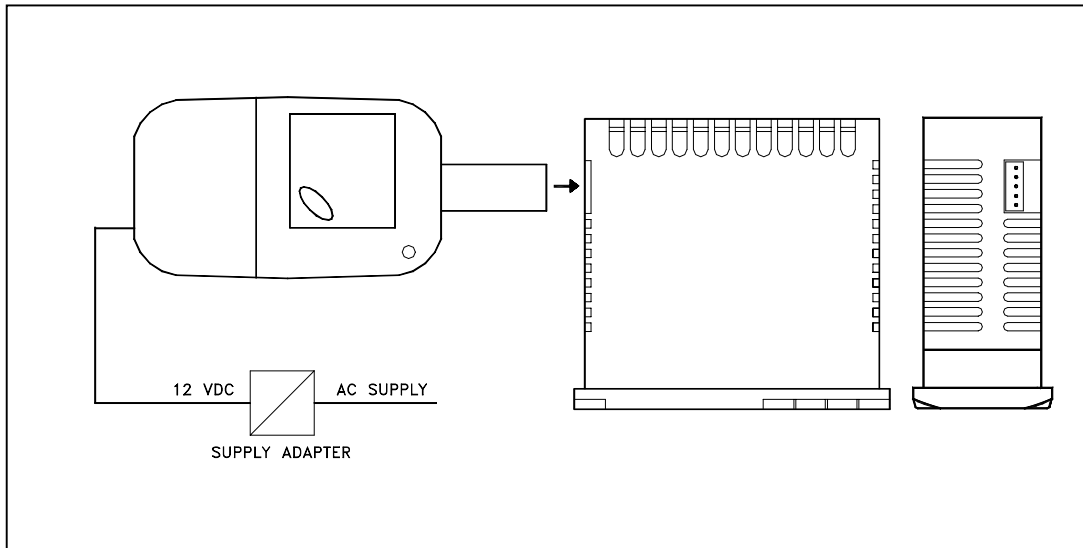
Instrument and key supplied (3 pole connector)



Instrument supplied and key not supplied (5 pole connector)



Instrument supplied through the key (5 pole connector)



CERTIFICATIONS AND CONFORMITY

- ▲ CE Conformity: ECC EMC 89/336 (EN 61326)
ECC LV 73/23 and 93/68 (Instrument operating under 50 VAC and 75 VDC)

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