



Parameter viewer with multiplication coefficient of input pulses, it converts the displayed data to the desired size: m/min, rpm, liters/hour - etc.

Data and parameters are stored on EEPROM.

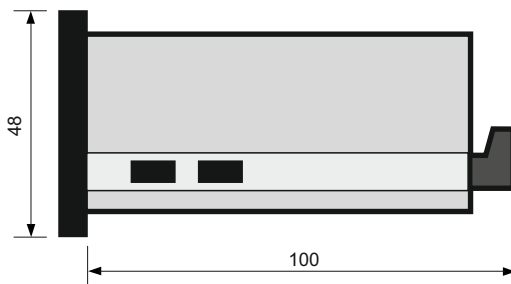
The sensor is powered by the instrument with a stabilized voltage of 24Vdc.

The instrument is suitable for interfacing only with single-signal transducers such as photocontrollers, proximity, mechanical contacts, etc.

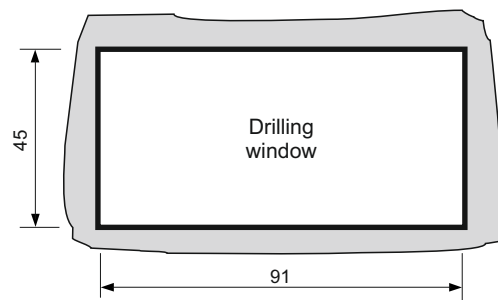
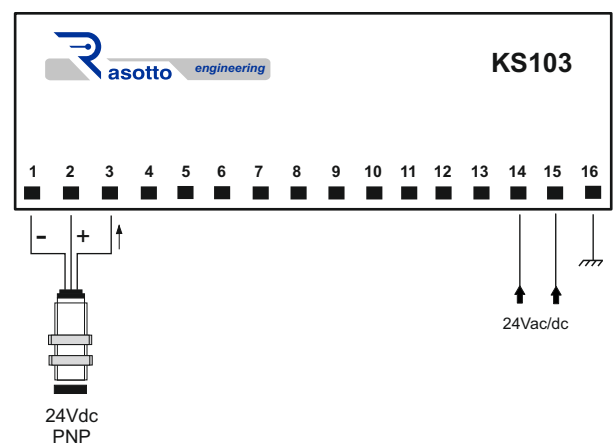
### Technical features

Power supply	24Vac/dc +/- 5%
Absorption	6 VA nominal
Display	6 digits H= 13mm
Full scale max value	999999
Resolution	+/- 1 digit on f.s.
Count frequency	1 KHz
Operation conditions	0.. +55°C / 20..90% R.U. without condensation
Storage conditions	-25.. +80°C / 20..90% R.U. without condensation
Mounting	recessed mounting
Container	Black ABS
Protection degree	IP30

### Dimensions























### Electrical connections



## OPERATION CYCLE

When switched on, after displaying the product name and the firmware version, the instrument displays the input frequency.

### Technical Parameters Programming

To enter programming press the key **F** the message appears, **PASS** press  and using the keys   enter the password **569**, confirm with the key  and it will be displayed **dP** **dP** represents the decimal point. To change the decimal point position, press the key  and using the keys   put the decimal point in the desired position (allowed value from 0 to 6). As soon as a key is released, the set DP value will flash; to continue with the programming press the  button and it will be displayed **bAnC**. It is used to block the least significant digit value to zero. To change the BANC value press the  key and using the   keys enter the 0 value; if you want to show the last digit or 1 in case of slow counts to fix the last digit. As soon as a key is released, you will see the set BANC value flashing; to continue with the programming press the  button and it will be shown **COEFF** which represents the coefficient. To change the coefficient value, press the  key and using the keys   enter the desired coefficient value. As soon as a key is released, the value will flash; to continue with the programming press the  key and it will be displayed **SCAnS** representing the scanning time, expressed in seconds, between two pulses successive readings counted by the instrument. To change the scan value press the  key and using the   keys enter the desired value. As soon as a key is released, the value will flash; to continue with the programming press the  key and you will return to the programming beginning that is **dP**. If you wish to end programming, wait for the display to end flashing.

### Technical parameters description

- dP** Decimal point : decimal point that can be positioned in the six digits of the display (min 0 max 6).
- COEFF** Coefficient: impulses multiplication value measured in the scan interval.
- bAnC** Last digit block: if you want to lock the last digit to zero in case of very slow counts, set the value to 1.
- SCAnS** Scan: scan time, expressed in seconds, between two pulses successive readings counted by the instrument.

Pressing the arrow keys   together brings the displayed value to zero.

