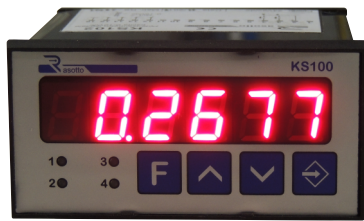


2 window set frequency meter


Frequency meter with 2 settable thresholds and input pulses multiplication coefficient to adapt the transducer to the system measurement unit.

The transducer is powered by the instrument and data and parameter storage is performed on EEPROM.

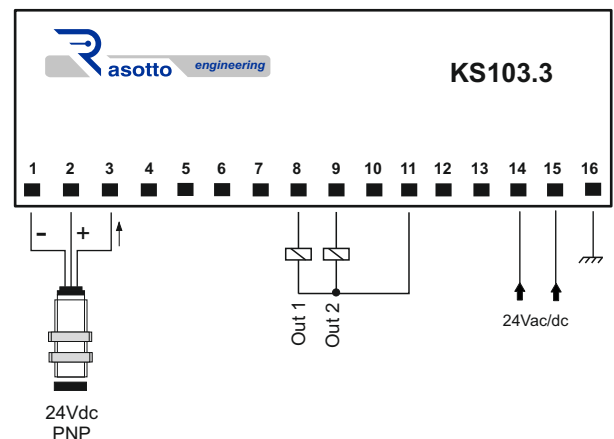
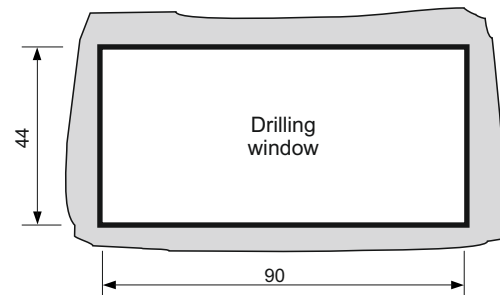
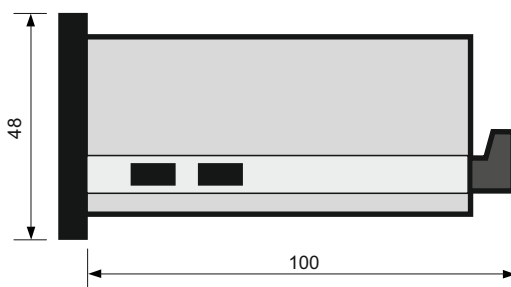
The two thresholds and parameters setting is carried out via the keyboard by entering the programming environment.

Outputs 1 and 3 are activated if the displayed frequency exceeds the SET1 threshold value and are deactivated if it is lower than the SET1 value.






Outputs 2 and 4 are activated if the displayed frequency is lower than the SET2 threshold and deactivated if the displayed frequency is higher than the SET2 threshold. If the instrument is switched off, the cycle must be repeated.





Technical features

Power supply	24Vac/dc +/- 5%
Absorption	2 VA nominal
Display	6 digits H= 13mm
Full scale max value	99.999
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

Electrical connections

Dimensions




SET Programming



Press  It shows **SET 1**  Set   confirm  you will pass to




SET 2  Set   confirm  you will pass to




SET 1 menu beginning or let the digits flash to exit Program automatically.

PARAMETERS Programming




Press  It shows **PASS.** Press  It shows **0**

With the keys   scroll the digits on the display until **569** Password value




Press  **dP** setting decimal number 0 ÷ 6 with the keys  

Press  **bAnC** Flashing of the stored value. To set up use  


Units blocking to zero. Banc = 1 Block Banc = 0 Visualisation

Press  **COEFF** Current value flashing. If you want to modify use  

Coefficient. Multiplier to be associated with input pulses to obtain the measurement unit.

Press  **SCAnS** Current value flashing. If you want to modify use  

Scan. Counting speed in the time unit.

Press again  to go back to the menu beginning or let the digits flashing to exit the Program automatically.

Technical parameters displayed during programming.

- 1) **dP** = Decimal point to set
- 2) **bAnC** = Unit lock function to prevent displaying flickering.
- 3) **COEFF** = Coefficient. Multiplier to be associated with input pulses to obtain the measurement unit.
- 4) **SCAn** = Scan. Reading speed in the time unit.
- 5) **Set** = Set value upon reaching which the related output is activated.

