

Pneumatic Preset Counter

Pneumatic Counter 3 or 5 Digit Subtracting

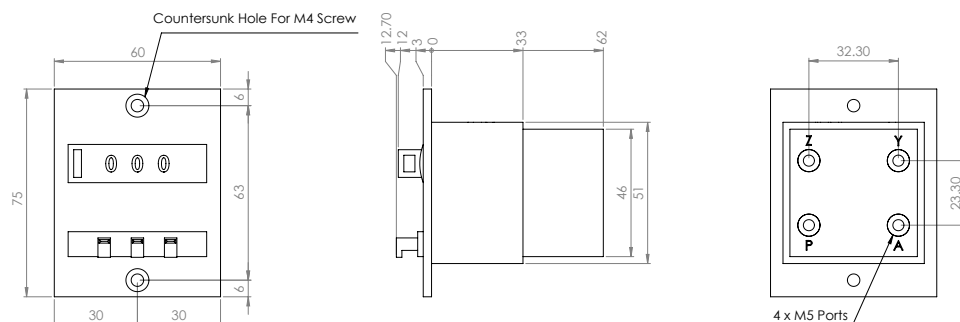
Technical information

Pressure range:	2 - 8 bar
Temperature range:	0°C...+60°C
Mounting:	Panel mount only, cut out 52 x 52mm
Count setting:	Via manual push buttons (Bottom of display)
Mechanical life:	30 x 10 ⁶
Display:	1 line of 3 or 5 digits (W) 4mm or 3mm x (H) 4mm respectively.
Protection class:	IP40 when connected, higher protection with covers (front only)
Count frequency:	20Hz (Non-pulse period must drop to 0.15 bar for a minimum of 12ms)
Count pulse length:	8ms minimum
Manual reset:	Front button reset
Pneumatic reset:	Pulse signal to port Y, min pulse length 180ms (1 reset per 2 secs max)
Operating medium:	5 micron filtered, non-lubricated compressed air



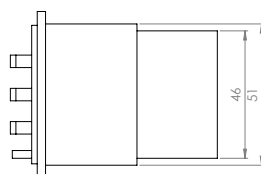
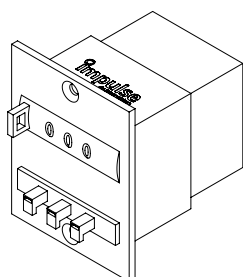
Description	Ports	Order code
3 digit subtracting pneumatic counter	M5	50.685
5 digit subtracting pneumatic counter	M5	50.690

Dimensional drawings



Predetermining subtracting pneumatic counters are equipped with a single line display. Set your predetermined value using the mechanical push buttons. Pneumatic pulses are subtracted from the predetermined start until it reaches zero value. A pneumatic output is then generated, which remains "on" until reset.

Important note: A minimum time period between the last count pulse and the pneumatic reset is 50ms.



Z = Count pulse input
Y = Pneumatic reset
P = Air intake
A = Output signal

Accessories

IP65 transparent sealing covers

Hinged cover with lock Order code: **1.405.614**
Hinged cover with knob Order code: **1.405.613**

Vestolit cover silver frame Order code: **1.405.404**
Vestolit cover black frame Order code: **1.405.587**



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