

# Pneumatic Totalising Counter

## 6 or 8 Digit Pneumatic Counter Panel Mounting

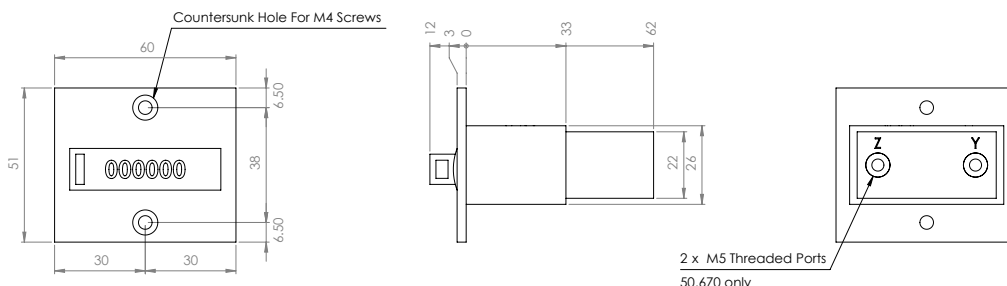
### Technical information

<b>Pressure range:</b>	2 - 8 bar
<b>Temperature range:</b>	0°C...+60°C
<b>Mounting:</b>	Panel mount only, cut out 52 x 26mm
<b>Mechanical life:</b>	30 x 10 <sup>9</sup>
<b>Display:</b>	4mm digit height, 1 line of 6 or 8 digits
<b>Protection class:</b>	IP40 when connected, higher protection with covers (front only)
<b>Count frequency:</b>	25Hz (Non-pulse period must drop to 0.15 bar for a minimum of 12ms)
<b>Count pulse length:</b>	8ms minimum
<b>Manual reset:</b>	Front button reset (Version 50.670 only)
<b>Pneumatic reset:</b>	Pulse signal to port Y, min pulse length 180ms (Version 50.670 only)
<b>Operating medium:</b>	5 micron filtered, non-lubricated compressed air



Description	Ports	Order code
6 digit adding totalising counter	M5	<b>50.670</b>
8 digit adding totalising counter non-resettable (No front reset button or pneumatic reset port Y)	4mm	<b>50.650</b>

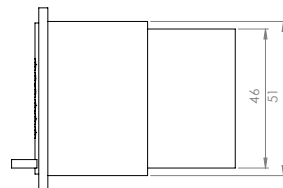
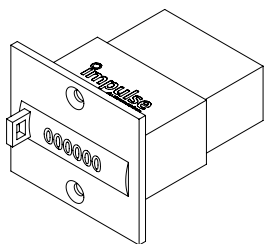
### Dimensional drawings



Pneumatic totalising counters display a total count of pneumatic pulses. The 50.670 version is resettable, version 50.650 is non-resettable for lifetime monitoring applications.

#### Important note:

A minimum time period between the last count pulse and the pneumatic reset is 50ms. Version 50.670 only.



### Accessories

IP65 transparent sealing covers

Hinged cover with lock Order code: **1.405.612**  
Hinged cover with knob Order code: **1.405.611**

Vestolit cover silver frame Order code: **1.405.615**



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