Pneumatic Totalising Counters

6 & 8 Digit Pneumatic Counter Panel Mounting

Technical information

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Pressure range:	2 - 8 bar
Temperature range:	0˚C...+60˚C
Mounting:	Panel mount only, cut out 52 x 26mm
Mechanical life:	30×10^6
Display:	4mm digit height, 1 line of 6 or 8 digits
Protection class:	IP40 when connected, higher protection with covers (front only)
Count frequency:	25Hz (Non-pulse period must drop to 0.15 bar for a minimum of 12ms)
Count pulse length:	8ms minimum
Manual reset:	Front button reset (Version 50.670 only)
Pneumatic reset:	Pulse signal to port Y, min pulse length 180ms (Version 50.670 only)
Operating medium:	5 micron filtered, non-lubricated compressed air
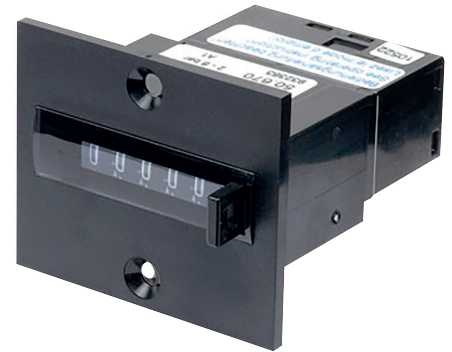
Description	Ports	Order code
6 digit adding totalising counter	M5	**50.670**
8 digit adding totslising counter non-resettable (No front reset button or pneumatic reset port)	4mm	**50.650**

Dimensional drawings

Version 50.670
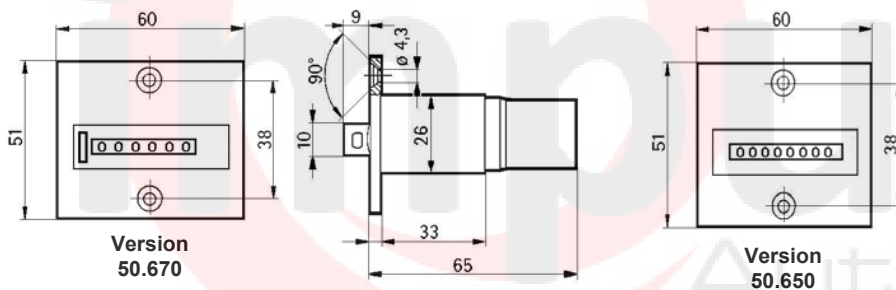
Version 50.650
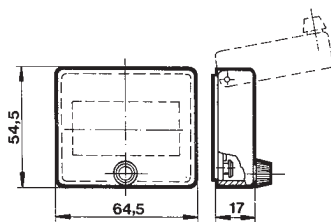
Pneumatic totalising counters display a total count of pneumatic pulses. The 50.670 version is resettable, version 50.650 is non-resettable for lifetime monitoring applications.
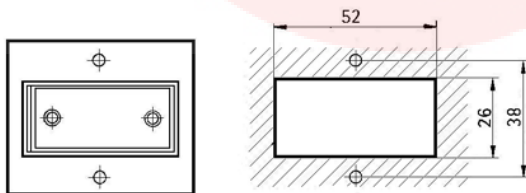
Important note: A minimum time period between the last count pulse and the pneumatic reset is 50ms. Version 50.670 only.

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**