

ATEX Pneumatic Totalising Counter

6 Digit Pneumatic Counter Surface Mounting

Technical information

Pressure range:	2 - 6 bar
Temperature range:	0°C...+60°C
Medium Temperature:	Maximum 30°C (compressed air temperature)
Mounting:	Surface mount only
Mechanical life:	30 x 10 ⁶
Display:	4mm digit height, 1 line of 6 digits
Protection class:	IP40 when connected
Count frequency:	5Hz (Non-pulse period must drop to 0.15 bar for a minimum of 12ms)
Count pulse length:	8ms minimum
Manual reset:	Top button reset
Pneumatic reset:	Max 4Hz, pulse signal to port Y, min pulse length 180ms
Operating medium:	5 micron filtered, dried and non-lubricated compressed air



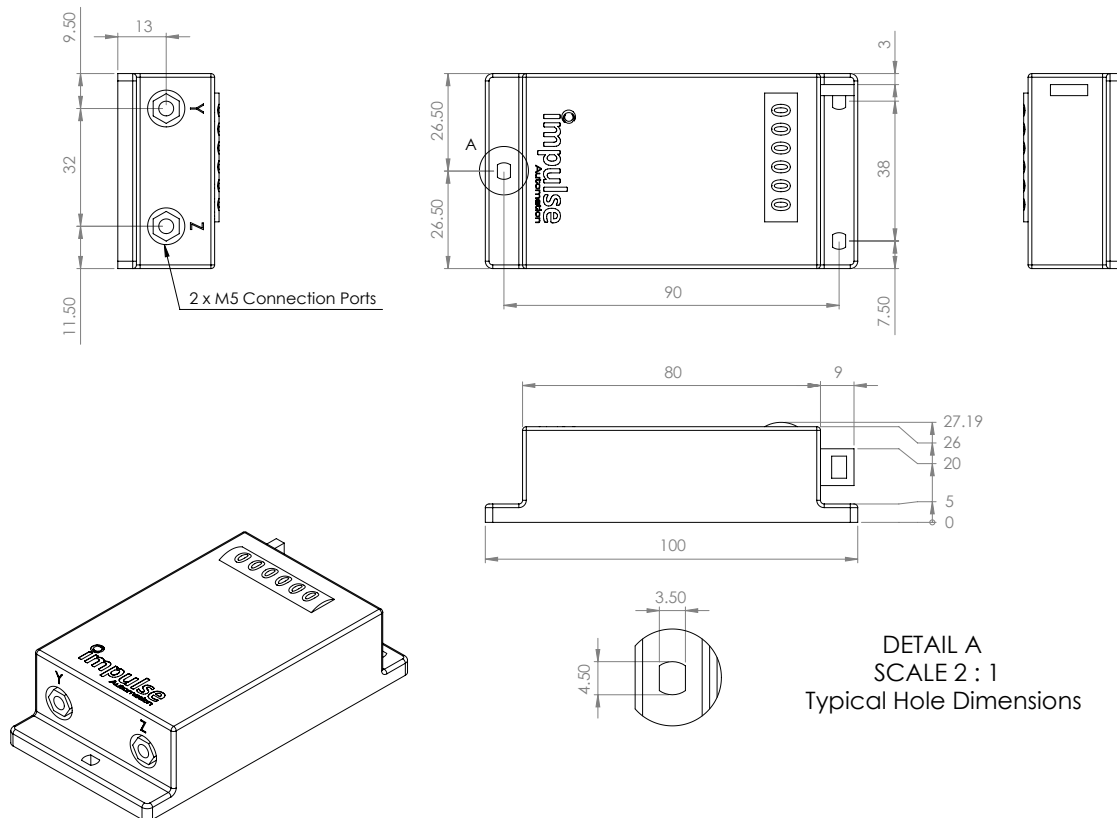
Description	Ports	Order code
6 digit adding totalising counter	M5	57.660.EX

Dimensional drawings

EX-CLASSIFICATION

Gas: Ex II 2G Ex h IIB T4 Gb (0°C ≤ Ta ≤ 60°C)
 Dust: Ex II 2D Ex h IIIB T120°C Db (0°C ≤ Ta ≤ 60°C)
 Mining: Ex I M2 Ex h I Mb (0°C < Ta < 60°C)

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



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