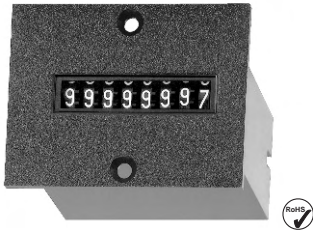


## Pneumatic Counters – PMk 14 / PMk 16 / PMk 18



- Low cost pneumatic Totalisers
- PMk 14 and PMk 16 with manual zero reset
- PMk 18 without zero reset
- Counting is effected through a piston driven armature system
- No leakage

### Applications:

pneumatically operated instruments and equipments, use in Ex hazardous areas

### Technical data:

Pneumatic connections with M 5 inner thread, 4 mm [0.158"] depth	
Air purity:	oil free or oil containing, the filter required must eliminate impurities $\geq 40 \mu\text{m}$ .
Mounting position:	any
L signal:	1.5 ... 8 bar $\pm 15 \%$
O signal:	$\leq 0.15$ bar
Max. safe pressure:	9 bar (static)
Max. pulse frequency:	50 Hz at 1,5 bar 25 Hz at 2,5 bar 10 Hz at 6 bar 5 Hz at 8 bar, depends on hose length
Pulse ratio:	1:1 at max. Pulse frequency
Max. Hose length:	at 50 Hz 0.3 m [0.328 Yard] (transmitter - counter 1,5 bar) at 25 Hz 0.4 m [0.438 Yard] at 10 Hz 0.5 m [0.547 Yard]
Height of figures:	4 mm [0.158"]
Colour of figures:	white on black

<b>Counting:</b>	
Connection volume:	0.19 m <sup>3</sup> [11.595 cubic inches]
Options:	– Connector for polyamide hose $\varnothing 4 \times \varnothing 6$ mm [ $\varnothing 0.158 \times \varnothing 0.236$ "] Art. no: 3.XXX.XXX. <b>063</b> – Quick connection for tube outside diameter $\varnothing 4$ mm [0.158"]: QSM-M5-4 N140 620 Art. no: 3.XXX.XXX. <b>064</b>

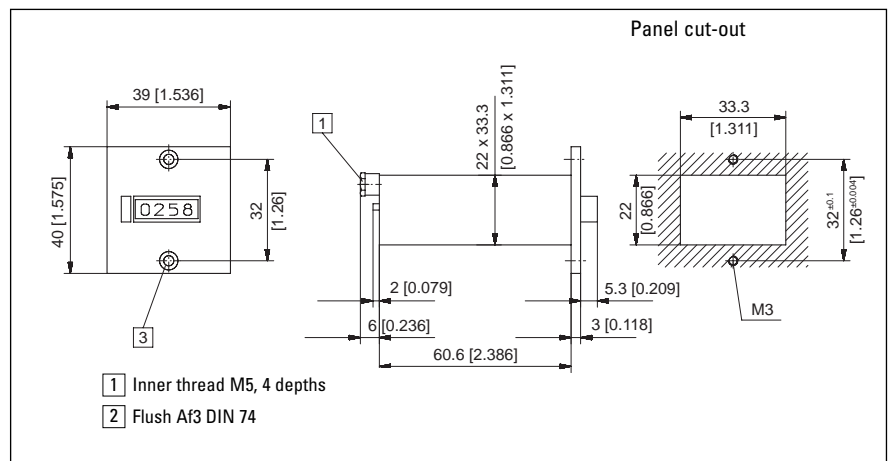
### Series:

4-digit with 0 reset	6-digit with 0 reset	8-digit without reset	Description
PMk 14.11	PMk 16.11	PMk 18.10	Panel mount 2 screw holes
PMk 14.21	PMk 16.21	PMk 18.20	Panel mount spring clip

### Type PMk 14.11

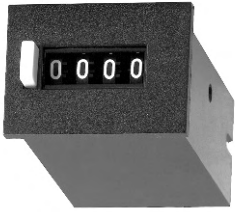


PMk 14.11, grey:	Art. no. 3.802.110*
PMk 14.11, black:	Art. no. 3.802.111

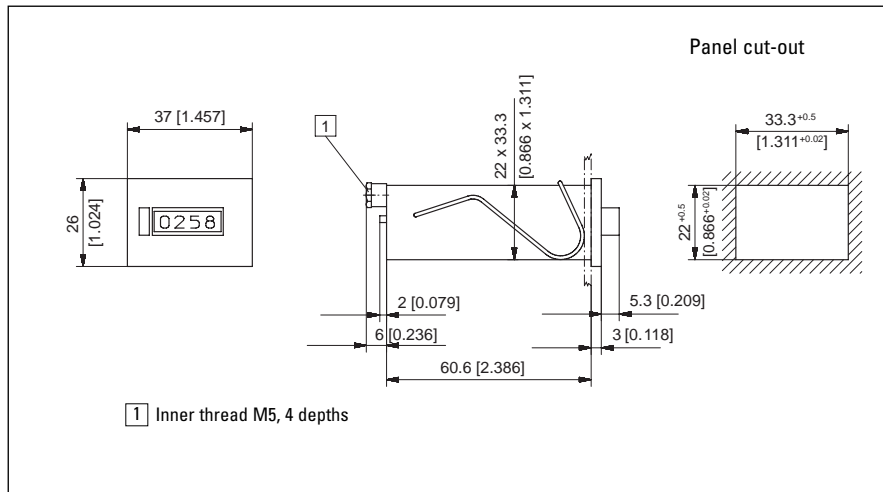


\*standard stock model

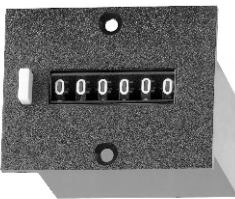
## Type PMk 14.21



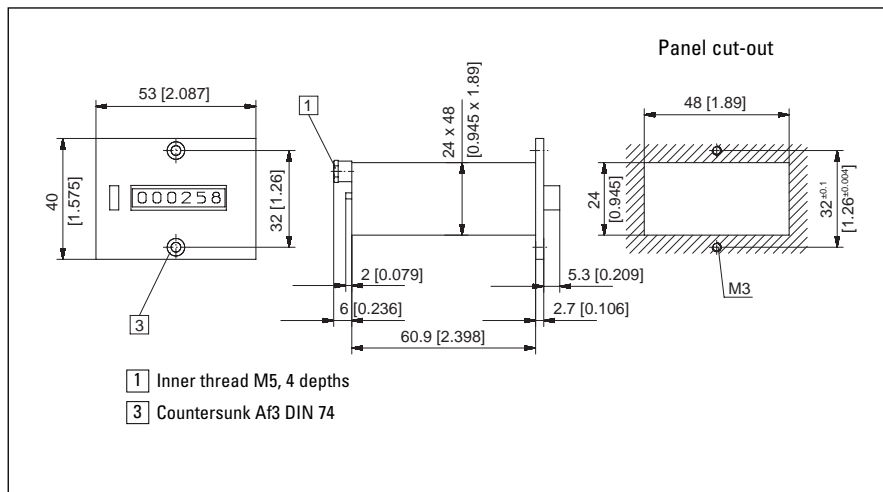
<b>PMk 14.21, grey:</b>	Art. no. 3.802.210
<b>PMk 14.21, black:</b>	Art. no. 3.802.211



## Type PMk 16.11



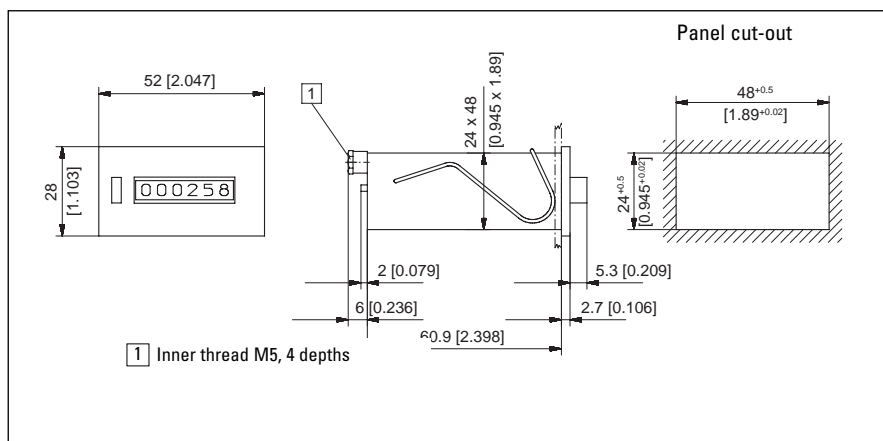
<b>PMk 16.11, grey:</b>	Art. no. 3.804.110*
<b>PMk 16.11, black:</b>	Art. no. 3.804.111



## Type PMk 16.21



<b>PMk 16.21, grey:</b>	Art. no. 3.804.210
<b>PMk 16.21, black:</b>	Art. no. 3.804.211

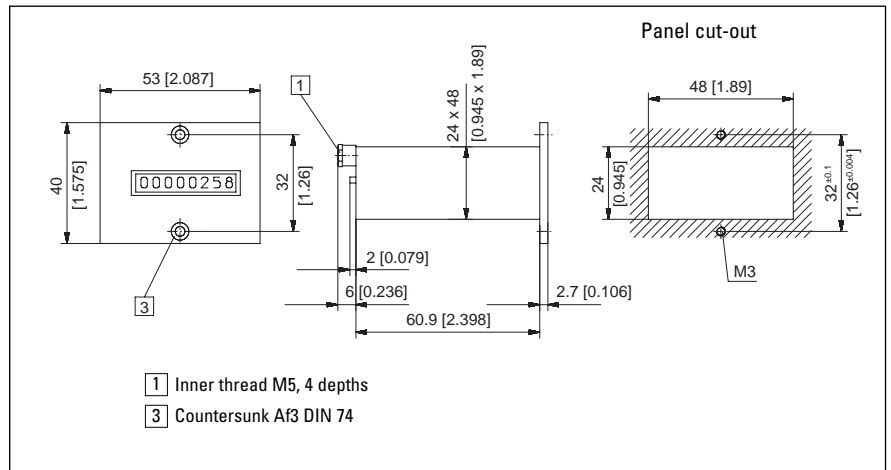


\*standard stock model

## Type PMk 18.10



<b>PMk 18.10</b> , grey:	Art. no. 3.805.100
<b>PMk 18.10</b> , black:	Art. no. 3.805.101



## Type PMk 18.20



<b>PMk 18.20</b> , grey:	Art. no. 3.805.200
<b>PMk 18.20</b> , black:	Art. no. 3.805.201

