

# Pneumatic Timer - 52.SN Series

## Set and Forget Timer - 1/8 NPT Side Ported

### Technical information

**Pressure range:** 1.5-8 bar, port 1 pressure must not exceed control port pressure at 12 or 10  
**Temperature range:** -10°C...+60°C (Subject to moisture removal)  
**Mounting:** Panel mount via M3 holes or base mount  
**Time setting:** Via front dial knob 270° rotation, infinite throughout respective time range  
**Repeatability:** +/- 2% of the of the selected time delay  
**Reset:** Automatic by removal of control port pressure 12 or 10 (see connection type)  
**Reset time:** < 300 ms  
**Operating medium:** 5 micron filtered clean dry, non-lubricated compressed air

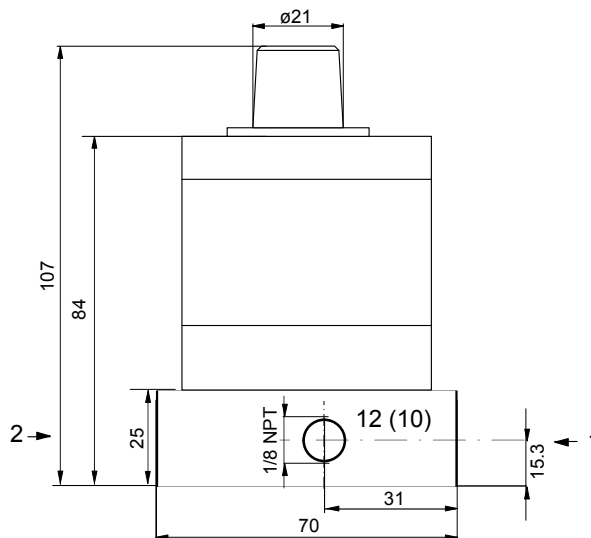
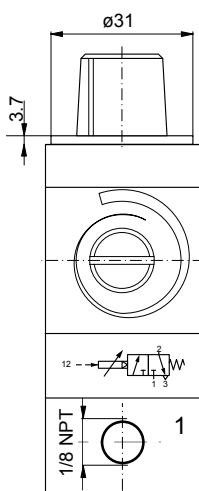
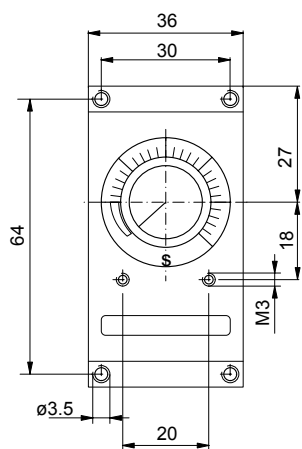
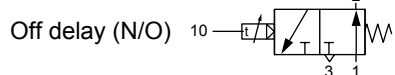
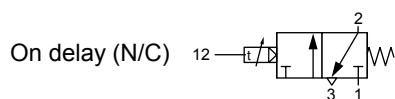


### Other information

Minimum order quantities may apply.

Description	Ports	Order code
0.5 to 60 seconds (ON delay) normally closed timing	1/8 NPT	<b>52.SN20.060</b>
1 to 120 seconds (ON delay) normally closed timing	1/8 NPT	<b>52.SN20.120</b>
3 to 180 seconds (ON delay) normally closed timing	1/8 NPT	<b>52.SN20.180</b>
0.5 to 60 seconds (OFF delay) normally open timing	1/8 NPT	<b>52.SN21.060</b>
1 to 120 seconds (OFF delay) normally open timing	1/8 NPT	<b>52.SN21.120</b>
3 to 180 seconds (OFF delay) normally open timing	1/8 NPT	<b>52.SN21.180</b>

### Dimensional drawings



This timer is provided with an M5 plug, there are two types of connection:

#### Connection type A. (Port 10 or 12 isolated control pressure)

Insert the M5 plug into the internal port (inside port 12 or 10). Use one small drop of Bondloc B452 on the thread of the M5 plug and insert until its flush with the recess, do not fully tighten. Allow the thread sealant to cure for 24 hours before applying pressure.

#### Connection type B. (Port 1 same supply & control pressure)

Discard the M5 plug, instead insert a 1/8 NPT plug into port 12 or 10, use Bondloc B452 as described above on the thread of the plug and allow to cure before applying pressure.

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