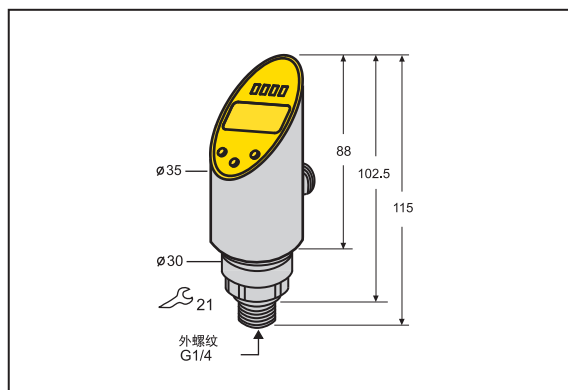


SE Pressure Sensor

SEBF-1/4GA-APN8D-SC



- Large size digital tube and the display can be inverted by 180°.
- The 304 stainless steel housing, the housing can be freely rotated by 330°.
- Three programmable buttons can quickly select and switch the menus.
- The measurement accuracy can reach 0.5% of the full scale.
- Bluetooth transmission, which can be remotely controlled through APP.

Technical parameter

Electrical parameter

| | |
|---------------------------------|----------------------------|
| Operating Voltage | 18...30VDC |
| No-load current | ≤50mA |
| Pressure range | 0...2.5bar |
| Output type | 4...20mA+2xPNP/NPN |
| Voltage drop (Ie) | ≤2V |
| Accuracy switching output | 0.5% |
| Switching point distance | ≥0.5% |
| Switch point: | 8% f.s. up to 100% f.s. |
| Release point(s) | 5% f.s. up to 95% SP |
| Response time | <3ms |
| Load resistance | ≤0.5KΩ |
| Repeatability | ±0.1% |
| Medium temperature | -40...80°C |
| Environment/storage temperature | -40...80°C |
| Short circuit protection | YES |
| Reverse polarity protection | YES |
| Display | LED digital display |
| Measurement mode | Window/Hysteresis function |
| Pressure unit | bar,psi |
| Protection class | IP65 |

Mechanical parameter

| | |
|-----------------------------------|-------------------------|
| Housing material | 304 stainless steel |
| Thread connection | G1/4 external thread |
| Vibration resistance | 20g (9...2000HZ) |
| Shock resistance | 50g (11ms) |
| Max.tightening torque housing nut | 35Nm |
| Electrical connection | 5-pin,Connector M12 x 1 |

Wiring diagram

