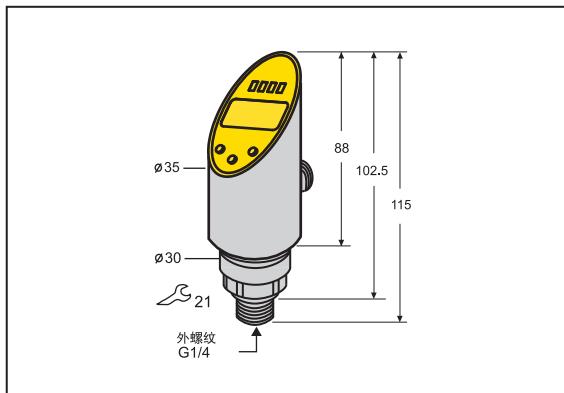


SE Pressure Sensor

SEBS-1/4GA-DPN8D-SC

SENTINEL
INDUSTRIAL AUTOMATION



Technical parameter

Electrical parameter

Operating Voltage	18...30VDC
No-load current	\leq 50mA
Pressure range	0...16bar
Output type	2xPNP/NPN
Voltage drop (Ie)	\leq 2V
Accuracy switching output	0.5%
Switching point distance	\geq 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	\leq 0.5K Ω
Repeatability	$\leq\pm$ 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	4-pin,Connector M12 x 1

Wiring diagram

