

NP-TP-OK pressure sensor-100PSI/ NP-TP-OK pressure sensor-100PSI



FEATURES AND APPLICATIONS

Using stainless steel shell, advanced pressure ceramic core and dedicated processing chip;
 High precision, small size, light weight, easy to install and operate; Stable performance, long-term drift, long life; Perfect EMC protection;
 Matching models: Universal.

Technical parameter reference table:

Part Number : Over pressure	prevention level : IP65
Material/Material: 304 stainless steel	Response time/ Response time: <10ms
Supply voltage : 5±0.25VDC	Production Process : Piezoresistive type
Thread interface : NPT1/8	Output type : Simulation
Range : 0~100PSI	Output: Three wire, 0.5~4.5V
Pressure overload : 2 times the pressure of full scale	2 times the pressure of full scale
Burst pressure : 3 times the pressure of full scale	3 times the pressure of full scale
Comprehensive precision(nonlinear, repeatability and hysteresis):	
	±1% FS(0~80°C)
	±1.5%FS(-20~100°C)
	±3%FS(-40~125°C)

Electrical connections:Three core

