

Pressure Transmitter JPT-131



Applications

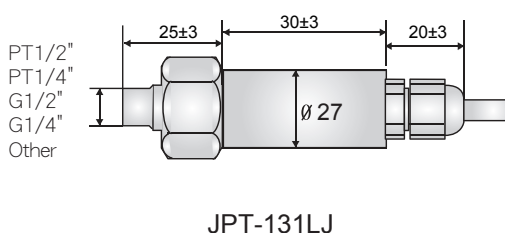
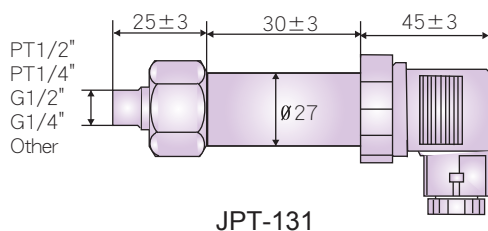
- Machine installations
- Industrial process control
- Environmental monitoring
- Heating and ventilation
- Food industry
- Refrigerant
- Test and calibration systems
- Agricultural Chemical Controls
- Level/Depth Instrumentation Ref
- Pneumatic and Hydraulic Controls



Specifications

Pressure Range	-1~0 to 0~600 bar
Over Pressure	2~880 bar
Sensor Type	Ceramic material
Accuracy	±0.5% / ±0.25%
Pressure Port	PT1/2", PT1/4", G1/2", G1/4", 7/16"-20UNF
Working Temperature	0~60°C
Working Humidity	0~95%RH
Ambient Temperature	0~55°C
Ambient Humidity	0~75%RH
Power	12~32VDC
Output	4~20mA(2 wire), 0~10V(3 wire), 1~5V(3 wire), 0~5V
Load resistance	<1000 Ohm
Stability	<0.3 %FSO/year @25°C
Sensitive	<=0.3 %FSO/year @25°C

Dimensions



Unit: mm

Order Information

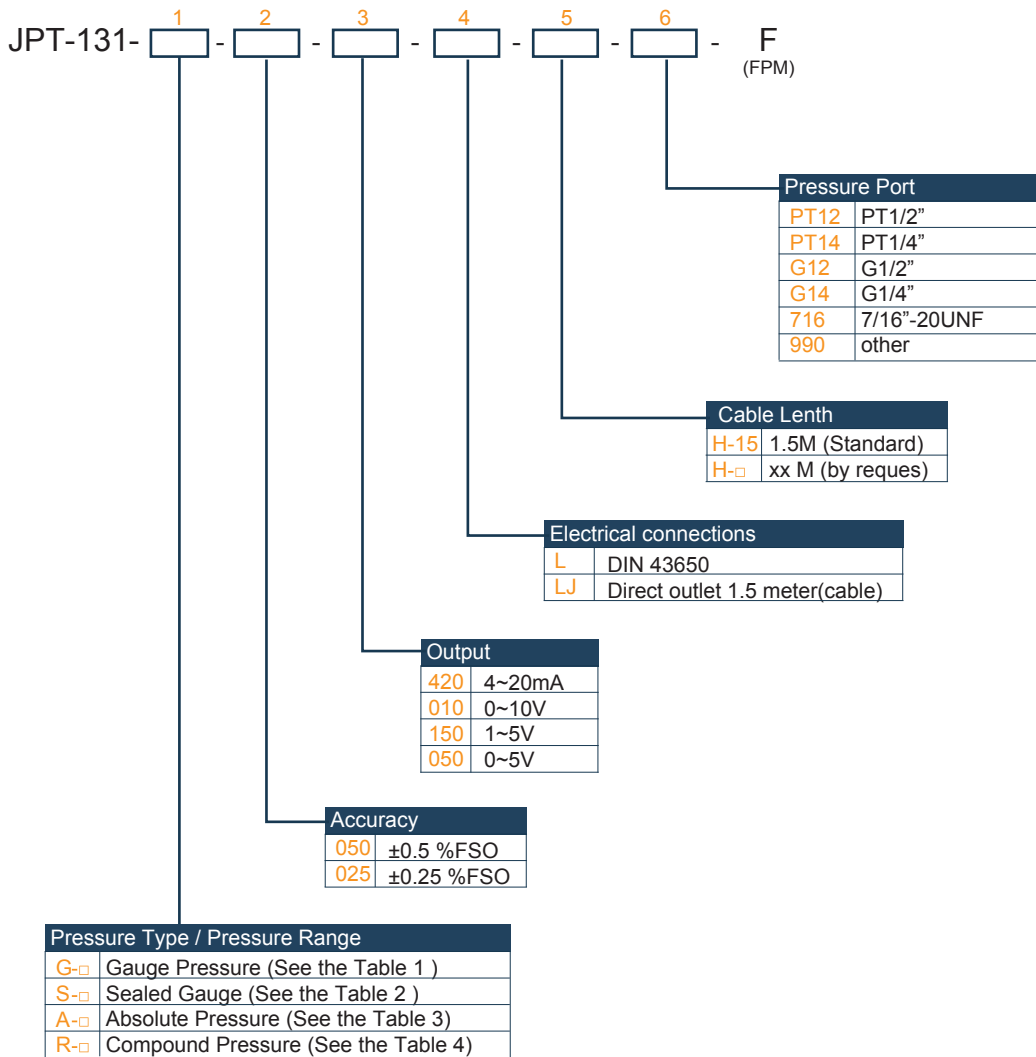


Table 1: (Gauge pressure)

G-xxx	Range
G-001	0~1 bar
G-002	0~2 bar
G-005	0~5 bar
G-010	0~10 bar
G-020	0~20 bar
G-050	0~50 bar
G-990	others on customer

Table 2: (Sealed gauge)

S-xxx	Range
S-100	0~100 bar
S-200	0~200 bar
S-250	0~250 bar
S-400	0~400 bar
S-600	0~600 bar
S-990	others on customer

Table 3: (Absolute pressure)

A-xxx	Range
A-001	0~1 bar
A-002	0~2 bar
A-990	others on customer

Table 4: (Compound pressure)

R-xxx	Range
R-000	-1~0 bar
R-001	-1~1 bar
R-002	-1~2 bar
R-005	-1~5 bar
R-010	-1~10 bar
R-020	-1~20 bar
R-050	-1~50 bar
R-990	others on customer