



STS Precision Pressure Transmitter Ordering Code Effective 2019

■ STS part numbers typically follow the format XXX.XXXX.XXXX.XX.X(range). **DARK VERTICAL LINES ON PRICE SHEETS SHOW WHERE THE DOTS GO.**

- For example, a common ATM (Amplified Transmitter) part number is 231.9910.0105.00.V(100psi)
- Pressure range and engineering units (ex: 100psi) must be specified in free text.

Analog Depth & Level Transmitters with FM approval

ATM/N/IS	8	4	X	X	X	X	X	X	X	X	X	X	X	X
ATM/N/Ex	3	4	X	X	X	X	X	X	X	X	X	X	X	X
Pressure type														
Gauge			1											
Absolute			2											
Pressure range														
1 psi to < 1.5 psi				X	X									
1.5 psi to 360 psi				X	X									
Offset / special adjustment				9	9									
Version														
Closed (Datasheet Fig. 1)				5	5									
Open (Datasheet Fig. 2)				5	6									
Customized version				9	9									
Electrical connection¹⁾														
PUR cable, blue price per foot				1	7									
Teflon cable, blue price per foot				2	2									
Connector Lumberg RSF4 for KART100 ²⁾				0	7									
1/2" NPT Conduit Fitting with cable				6	4									
Customized connection				9	9									
Output signal														
4 to 20 mA				0	5									
4 to 20 mA with overvoltage protection				0	8									
Customized output signal				9	9									
Accuracy														
±0.5% FS												0		
±0.25% FS												1		
±0.1% FS												2		
Temperature class														
T6 (Ta: 25 to 125°F / -5 to 50°C)													3	
T4 (Ta: 25 to 175°F / -5 to 80°C) - Requires Teflon cable													5	
Options														
Ballast weight 1.4435														B
Seals: Viton (Standard)														U
EPDM seals														S
Kalrez														T
Titanium construction (without ballast weight)														K

NOTES:

- 1) Please specify type and length of cable
- 2) Field replaceable version
- 3) Please specify type and length of lead and connection cable