



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

ATM/N	2	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⁾														
PE cable, black price per foot						1	3							
PUR cable, black price per foot						1	5							
Teflon cable, black price per foot						2	1							
Connector Lumberg RSF4 for KART100 ²⁾						0	7							
1/2" NPT Conduit Fitting with cable						6	4							
Customized connection						9	9							
Output signal														
0 to 5 V DC							4	6						
0 to 10 V DC							4	7						
0 to 20 mA							0	0						
4 to 20 mA							0	5						
4 to 20 mA with overvoltage protection							0	8						
0 to 5 V DC with overvoltage protection							4	9						
0 to 10 V DC with overvoltage protection							5	0						
Customized output signal							9	9						
Accuracy														
±0.5% FS											0			
±0.25% FS											1			
±0.1% FS											2			
Temperature range														
+25 to 125°F / -5 to 50°C comp. (Media temp. 25 to 125°F / -5 to 50°C, storage temp. -15 to 125°F / -25 to 50°C)												4		
+25 to 175°F / -5 to 80°C comp. (Media temp. 25 to 175°F / -5 to 80°C)												5		
Options														
Ballast weight 1.4435														B
Cutting ring connection G 1/2 male (Zch./drw. 6.10.0250)														--
Strain relief (Zch./drw. 6.10.0168)														--
Electronics packed in gel: (gauge sensors) (absolute & sealed gauge)														C
Seals: Viton (Standard)														D
EPDM seals														U
Kalrez														S
Separate electronic (2 tubes), price without connection cable ³⁾														T
Titanium construction (without ballast weight)														Y
														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