



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.

Depth & Level Transmitters with passive (mV) output

TM/N	2	2	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								
G 1/4 male					1	1								
G 1/2 male					1	3								
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						
Customized connection							9	9						
Output signal³⁾														
0 - 10 mV							1	0						
0 - 25 mV							1	1						
0 - 35 mV							1	2						
0 - 50 mV							1	3						
0 - 100 mV (not available for all pressure ranges - Check with Factory)							1	4						
0 - xxx mV (customized)							9	9						
Accuracy														
± 0.5 % FS									0					
± 0.25 % FS (upon request)									1					
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 185°F / -5 to 80°C comp. (Media temp. 25 to 185°F / -5 to 80°C, storage temp. -15 to 185°F / -25 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)														C
(absolute & sealed gauge)														D
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) According to datasheet