



### 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.

#### High Accuracy Digital Output Pressure Transducers

DTM.OCS.S	X	X	X	X	X	X	X	X	X	X	X
<b>Pressure type</b>											
Gauge	1										
Absolute	2										
Sealed gauge	3										
<b>Pressure range</b>											
3 psi to 1500 psi		X	X								
Offset, special adjustment		9	9								
<b>Pressure connection</b>											
1/4 NPT male				1	0						
1/4 NPT female				8	1						
1/2 NPT male				1	9						
MS33656-4 (aka AN-4 male) with 7/16-20 UNJF threads & 37° cone				8	0						
JIC-4 (aka #4 ORB male), with 7/16-20UNF-3A threads & 37° cone				8	2						
G 1/2 BSP male with frontal diaphragm				1	4						
G 1/2 BSP male with flush diaphragm				1	5						
1/2 NPT male with flush diaphragm				2	7						
Customized connection				9	9						
<b>Electrical connection</b>											
Connector Binder 723, 5-pin, IP67 <sup>1(2)</sup>						0	3				
Connector Binder 723, 5-pin, demountable <sup>1(2)</sup>						4	3				
Connector per MIL-C-26482, (10-6 pin layout) <sup>1)</sup>						0	6				
Connector per MIL-C-26482, (10-6 pin layout), demountable <sup>1(2)</sup>						4	6				
PE (polyethylene) cable, black, with cable gland price per foot						1	3				
PUR (polyurethane) cable, black with cable gland price per foot						1	5				
PUR (polyurethane) cable, BLACK with cable gland w/IP68 Submersible cable seal price per foot						2	4				
Teflon cable, black, with cable gland price per foot						2	1				
Customized connection						9	9				
<b>Output signal</b>											
RS485								6	2		
<b>Accuracy</b>											
Per data sheet										3	
<b>Temperature range (compensated and media temperatures)</b>											
32 to 160°F / 0 to 70°C											
-15 to 185°F / -25 to 85°C											
-40 to 185°F / -40 to 85°C											
<b>Options</b>											
Pressure snubber											A
Special oil filling: Anderol for food applications PAO4 (silicone free)											G
Seals: Viton (Standard)											U
EPDM seals											S
Kalrez											T
Titanium construction											K

**NOTES:**

- 1) Mating connector not included
- 2) Demountable version