

Selection and Ordering data		Order No.	Order code
SITRANS P 250 pressure transmitter for differential pressure		7MF1641-	0-0
Accuracy ≤ 1 %, wetted parts ceramic/stainless steel 1.4301, scope of delivery: transmitter, mounting bracket and instruction manual, without explosion protection			
Measuring range			
0 ... 0.1 bar (0 ... 40.19 inH ₂ O)	▶	3AA	
0 ... 0.2 bar (0 ... 80.37 inH ₂ O)	▶	3AC	
0 ... 0.25 bar (0 ... 100.46 inH ₂ O)	▶	3AD	
0 ... 0.3 bar (0 ... 120.56 inH ₂ O)	▶	3AE	
0 ... 0.4 bar (0 ... 160.74 inH ₂ O)	▶	3AF	
0 ... 0.5 bar (0 ... 201.0 inH ₂ O)	▶	3AG	
0 ... 0.6 bar (0 ... 241.0 inH ₂ O)	▶	3AH	
0 ... 1.0 bar (0 ... 402.0 inH ₂ O)	▶	3BA	
0 ... 1.6 bar (0 ... 643.0 inH ₂ O)	▶	3BB	
0 ... 2.5 bar (0 ... 1005.0 inH ₂ O)	▶	3BD	
0 ... 4.0 bar (0 ... 1607.0 inH ₂ O)	▶	3BE	
0 ... 6.0 bar (0 ... 2411.0 inH ₂ O)	▶	3BG	
0 ... 10.0 bar (0 ... 4019.0 inH ₂ O)	▶	3CA	
0 ... 16.0 bar (0 ... 6430.0 inH ₂ O)	▶	3CB	
0 ... 25.0 bar (0 ... 10046 inH ₂ O)	▶	3CD	
Other version, add Order Code and plain text (Note: smallest possible span 100 mbar (40.19 inH ₂ O))			
Output signal			
4 ... 20 mA	▶	0	
0 ... 5 V DC		1	
0 ... 10 V DC		2	
Electrical connection			
Plug acc. to EN 175 301-803-A (suitable coupling included in scope of delivery)	▶		1
Round connector acc. to EN 60139-9			2
Cable 1.5 m with cable gland			3
Process connection			
Without connections, female thread 1/8-27 NPT	▶		A
Hose connection			
• CuZn nickel-plated, for hose Ø 4 mm			B
• CuZn nickel-plated, for hose Ø 6 mm			C
• PVDF, for hose Ø 6 mm			D
Pipe union			
• CuZn nickel-plated, for pipe Ø 6 mm			E
• Stainless steel 1.4304, for pipe Ø 6 mm			F
• CuZn nickel-plated, for pipe Ø 8 mm			G
• Stainless steel 1.4304, for pipe Ø 8 mm			H
Male thread, 7/16-20 UNF (CuZn nickel-plated)			L
Adapter			
• Inner, G1/8 (stainless steel), for pipe Ø 6 mm			M
• Outer, G1/8 (CuZn nickel-plated), with union nut, for pipe Ø 6 mm			N
Sealing material			
Fluoro rubber (Viton/FPM)	▶		A
Ethylene propylene diene monomer rubber (EPDM)			B
Nitrile butadiene rubber (NBR)			C
Silicone rubber (MVQ)			D
Neoprene (CR)			E
Further designs		Order Code	
Please add "-Z" to Order No. and specify Order code(s).			
Quality inspection certificate (factory calibration) to IEC 60770-2		C11	
▶ Available ex stock			