



Order specification DAIP series
Pressure Transducer Premium with V or mA output
with temperature measurement, heated

Order specification	DAIP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard configuration	DAIP																		
Total measurement error FSO																			
0,25%	*	1																	
0,50%		2																	
Output signal																			
4-20 mA (2-wire)		E 2																	
4-20 mA (3-wire)		E 3																	
4-20 mA (4-wire)		E 4																	
0-20 mA (3-wire)		D 3																	
0-20 mA (4-wire)		D 4																	
0-10 V (3-wire)		C 3																	
0-10 V (4-wire)		C 4																	
Thermocouple																			
Thermocouple type J					T H J														
Thermocouple type L					T H L														
Thermocouple type K					T H K														
Meas. resistance PT-100 (2-wire)					P T 2														
Meas. resistance PT-100 (3-wire)					P T 3														
Meas. resistance PT-100 (4-wire)					P T 4														
Thread connection																			
1/2" UNF 2A										1 2 A									
M18 x 1,5 A										1 8 A									
M18 x 1,5 B										1 8 B									
Pressure range [PSI]																			
1500															P 1 5 H				
3000															P 3 0 H				
5000															P 5 0 H				
6000															P 6 0 H				
7500															P 7 5 H				
9000															P 9 0 H				
10000															P 1 0 T				
12000															P 1 2 T				
15000															P 1 5 T				
20000															P 2 0 T				
30000															P 3 0 T				
Shaft length (rigid)																			
152 mm, 6" (standard)																S 0			
Special shaft length																S 9			
Length of flexible capillary																			
457 mm, 18" (standard)																			F 5
610 mm, 24"																			F 6
760 mm, 30"																			F 8
Special length																			F 9
Diaphragm																			
Stainless steel	*2																		R
Alloy C4	*2																		H
Alloy 718	*2																		I
Stainless steel/GX-Coating																			B
Alloy C4/GX-Coating																			C
Alloy 718/GX-Coating																			D
Special diaphragm																			S
Sensor medium																			
Mercury-free																			W
Mercury-free high temperature	*5																		N
Mercury																			M
Electrical connection																			
6-pole connection (standard)	*6																		6 P
8-pole connection																			8 P
6-pole connection (type 98)	*6																		9 8
optical Auto-Zero activation																			A
Cable exit stainless steel, 3m	*3																		3 3
Special design																			
No special design																			0 0 0
Special design																			x x x

*1 Only available ≥ 1500 PSI
 *2 As a standard, all diaphragms are coated with Gneuss unique "G-coating" against adhesive and glutinous media. Special coatings are available on request.
 *3 For cable exit, please confirm cable length. Unless specified, the standard length will be 3 m.
 *5 Mercury-free High Temperature ≥ 300° (only available from 1500 PSI up to 12000 PSI)
 *6 available with optical auto-zero