



**Order specification DAI series**  
**Pressure Transducer with V or mA output**

Order specification	DAI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Standard configuration</b>	DAI																			
<b>Total measurement error FSO</b>																				
0,15%	*1	0																		
0,25%	*1	1																		
0,50%		2																		
<b>Output signal</b>																				
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																		
<b>Thread connection</b>																				
1/2" UNF 2A			1 2 A																	
M18 x 1,5 A			1 8 A																	
M18 x 1,5 B			1 8 B																	
<b>Pressure range [PSI]</b>																				
250				P 2 5 Z																
500				P 5 0 Z																
750				P 7 5 Z																
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																
<b>Shaft length (rigid)</b>																				
152 mm, 6" (standard)												S 0								
203 mm, 8,0"												S 1								
254 mm, 10,0"												S 2								
318 mm, 12,5"												S 3								
356 mm, 14,0"												S 4								
457 mm, 18,0"												S 5								
38 mm, 1,5" *4												S 6								
50 mm, 2,0" *4												S 7								
76 mm, 3,0"												S 8								
Special shaft length												S 9								
<b>Length of flexible capillary</b>																				
<b>No flexible capillary</b>																				F 0
457 mm, 18" (standard)																				F 5
610 mm, 24"																				F 6
760 mm, 30"																				F 8
Special length																				F 9
<b>Diaphragm</b>																				
<b>Stainless steel</b> *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
<b>Sensor medium</b>																				
<b>Mercury-free</b>																				W
Mercury-free high temperature *5																				N
<b>Mercury</b>																				M
<b>Electrical connection</b>																				
<b>6-pole connection (standard)</b> *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
<b>Special design</b>																				
<b>No special design</b>																				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.
- \*4 Only available with flexible capillary
- \*5 Mercury-free High Temperature ≥ 300° (only available from 1500 PSI up to 12000 PSI)
- \*6 available with optical auto-zero