

Order specification DAI series Pressure Transducer with V or mA output

Order specification	DAI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard configuration	DAI																			
Total measurement error FSO																				
0,15%	*1	0																		
0,25%	*1	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																		
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 [bar]																				
17				B 1 7	E															
35				B 3 5	E															
50				B 5 0	E															
100				B 1 0	Z															
200				B 2 0	Z															
350				B 3 5	Z															
400				B 4 0	Z															
500				B 5 0	Z															
600				B 6 0	Z															
700				B 7 0	Z															
800				B 8 0	Z															
1000				B 1 0	H															
1400				B 1 4	H															
2000				B 2 0	H															
Shaft length (rigid)																				
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
Length of flexible capillary																				
No flexible capillary																				F 0
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 ≥ 100 bar

*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 $\geq 300^\circ$ (only available for 0-100 bar up to 0-800bar)

*6 available with optical auto-zero