Order specification DAIL series
Pressure Transducer with V or mA output

Order Specification	DAIL	-	-	-	-	-	-	-	-	-	-
Standard configuration											
	DAIL										
Total measurement error FSO											
0,15%	*1	0									
0,25%	*1	1									
0,50%		**2**									
Output signal											
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 [PSI]											
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**							
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					
Sonderlänge						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											
7-pole connection (standard)	***6**								**7 P**		
6-pole connection (standard)	***6**								**6 P**		
7-pole connection (with 80% function)	***6**								**7 S**		
8-pole connection									8 P		
8-pole connection									8 D		
8-pole connection (Binder)	*6								8 B		
optical Auto-Zero activation										A	
Cut-off pressure											
in % of measuring range (min.021 = 21%)											**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.

*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

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