

KLAY-INSTRUMENTS

Selection Table - Klay Transmitters with Ex certificates

Product / Type	Certificates					Ambient °C			Process °C		
	II 1 G Ex ia IIC T4 Ga	II 1 G Ex ia IIC T5 Ga	II 1 G Ex ia IIC T6 Ga	II 1 D Ex ia IIIC T100 °C Da	II 3 G Ex nA IIC Gc	-20 °C to +70 °C	-30 °C to +70 °C	-20 °C to +31 °C	-20 °C to +100 °C	-30 °C to +100 °C	-20 °C to +50 °C
 IECEX											
Series 8000	●					●	●		●	●	
Series 8000-SAN	●					●	●		●	●	
Series 8000-Cable (max. 32 m)	●					●	●		●	●	
Series 8000-SAN-Cable (max. 32 m)	●					●	●		●	●	
Series CER-8000	●					●	●		●	●	
Hydrobar-Cable (max. 32 m)	●					●			●		
Hydrobar-EXTD	●					●			●		
Hydrobar-Cable-FR	●					●			●		
Series 2000	●			●	●	●			●		
Series 2000-SAN	●			●	●	●			●		
Series 2000-Cable	●			●	●	●			●		
Series 2000-SAN-Cable	●			●	●	●			●		
Series CER-2000	●			●		●			●		
2000-Hydrobar-Cable	●			●		●			●		
2000-Hydrobar-EXTD	●			●		●			●		
Hydrobar-I-Cable	●					●			●		
Series TT-2000	●			●		●			●		
Series 4000	●	●	●			●		● *	●		● *
Series 4000-SAN	●	●	●			●		● *	●		● *
Series 4000-VALVE	●	●	●			●		● *	●		● *
Series DP-4000	●	●	●			●		● *	●		● *
Series TT-4000	●	●	●			●		● *	●		● *
Series TT-4000-REMOTE	●	●	●			●		● *	●		● *

* Maximum allowed ambient and process temperatures applicable for temperature class T6

1 G = Zone 0 (Gas environment)

1 D = Zone 0 (Dust environment) (Klay option **G100**)

3 G = Zone 2 (Gas environment) No Ex safety barrier required (Klay option **G180**)

The above Series 2000 and 4000 types can be supplied with a High Pressure sensor > 200 bar (Klay option **G83**)

The complete Series 4000 and DP-4000 can be supplied with temperature class T5 and T6 (Klay option **G185**)