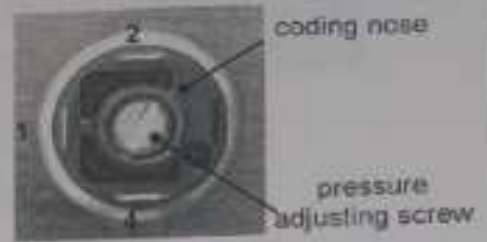
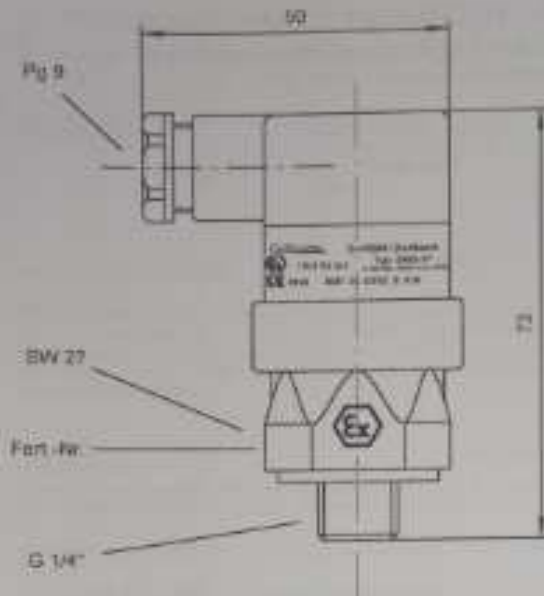


Symbol



Technical data :

Body material	Stainless steel 1 4305	max. voltage	24 VDC
Medium	gaseous, liquid	max. current	50 mA
Temperature range	- 20°C to +50°C	Protection	IP 65
Thread type	G 1/4"	Connection	Pg 9
Hysteresis adjustment	20 %	duty cycle	100 %

Diaphragm - / Piston seal material

Diaphragm quality	NBR	FKM	EPDM
suitable for	Hydraulic oil, air, engine oil	Hydraulic fluid (HFA, HFC, HFD) gasoline	Water, seawater, hydrogen, ozone, brake fluid

Adjustment range in bar :

Adjustment range in bar	0.5 - 5.0	1 - 10	10 - 50	10 - 100	50 - 200
Over-pressure up to bar	300			600	

Consumer sample : Pressure switch intrinsically safe DWS - 1 - 10 - NBR - 3,5 / VA

Target - adjustment range _____

Diaphragm _____

Duty pressure _____

Stainless steel 1 4305 _____

GeDL Technik

Kriegelsbohrer Strasse 10 42698 Gnadent
Tel. 02043/933800 Fax 02043/933840

Pressure switch - intrinsically safe - Typ : DWS - 1 VA



IM 2 Ex ia I



0158 DMT 02 ATEX E 019

Drawing No :
10500 DWS-1
VA
00 / 0003