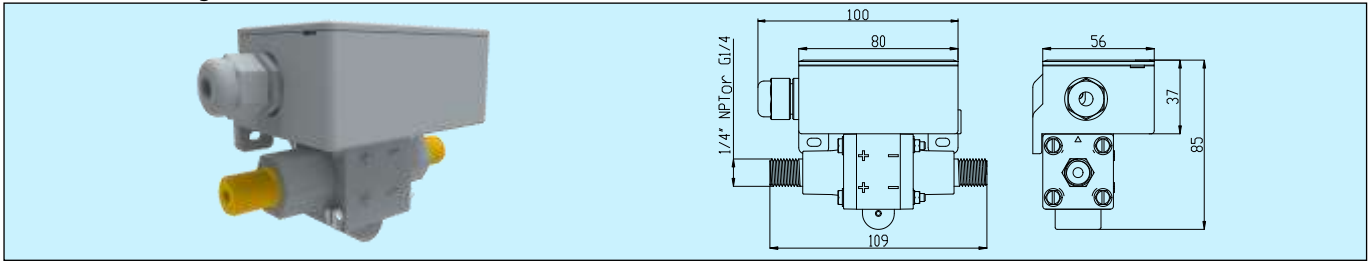


WDPS Adjustable Fluid Diff. Pressure Switch/Alarm



Application & Features

Monitor the pressure drop, overpressure and other differential pressure of non-combustible, non-aggressive liquids such as water or oil. It can be used in the control of water flow in various heat exchanger, chiller, or water pump and filter.

Specifications

Adjustable ranges and Dead Band(DB): see models

Max static pressure: 20bar

Max differential pressure: 20bar

Working medium temperature: -10~70°C

Working temperature: -20~70°C

Storage temperature: -30~80°C

Electrical characteristics:

Model	WDPS	WDPS1	WDPS2
Power	-	85~250VAC	9~28VAC/DC
LED Alarm	-	Red/Green LED	Red/Green LED
Relay	SPDT,3A/30VDC, or 3A/250VAC	-	SPST 3A,30VDC/AC
EMC	GB14536.1/GB14536.7, IEC60730-1/IEC60730-2-6		
Electrical wiring	Screw terminals		

Pressure connection: G1/4, 1/4" NPT or others

Repeatability: ±2%

Material: Reinforced nylon housing, copper pressure connection, NBR membrane

Weight: 340g

Protection: IP65

Approval: CE

Models

Model	WDPS		
	WDPS1		Fluid DP Switch
	WDPS2		Fluid DP Alarm (LED Alarm)
			Fluid DP Switch & LED Alarm
Adjustable Range and Dead Band		0	Range 8-20kPa, DB 4±1kPa
		1	Range 10-40kPa, DB 4±1kPa
		2	Range 10-100kPa, DB 5±2kPa
		3	Range 20-200kPa, DB 5±2kPa
		4	Range 40-400kPa, DB 7±4kPa
Process Connection		2	1/4" NPT
		4	G1/4
		7	Others