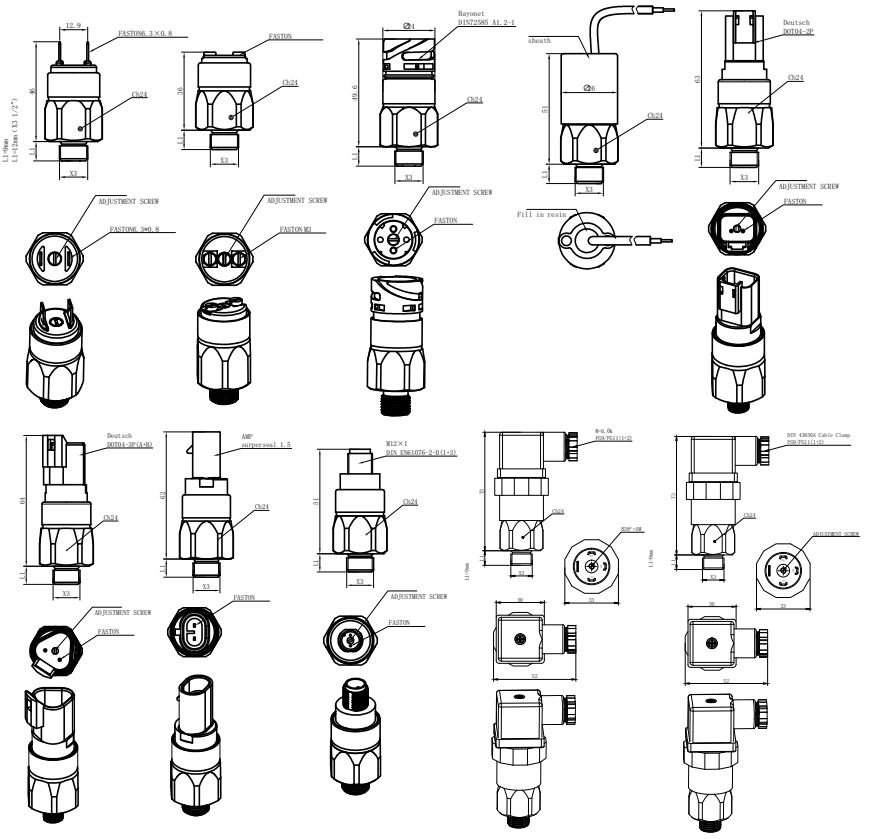
LF702

Pressure switch

LEFOO



In the industrial and automotive fields , a certain pressure value is usually set for the equipment When the pressure reaches this value, the system will send an electronic signal to start the mechanical equipment Which triggers a warning (such as a leak of equipment, an alarm, etc.). This is the plunger type pressure switch. The max pressure can not be exceeded to 600bar

Dimension in : mm

LF702 Order Ref NO

LF702-11111111-50bar

A B C D E F GH

Number	A Connection (X3)	B Body Material	C Diaphragm	D Electric Terminals	E Cover	F Circuitry	G Pressure range	H Pressure direction
1	G1/8 Male	Zinc plated steel	NBR	1/4 Blade	No	NO	30-100bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	M3 Screws	Up	NC	50-150bar	Decreasing
3	M10*1 Male		EPDM	Clip DIN72585(NO)	Side		100-200bar	
4	UNF7/16 Male		HNBR	Resin wire leads				Tolerance
5	G1/4 Male		VMQ	DOT4-2P				±5bar
6	NPT1/4 Male			DOT4-3P(A+B)				±10bar
7	G1/2 Male			AMP superseal				±15bar
8	G1/4 Female			M12×1 DIN EN61076-2-D(1+3)				
9	M12*1.5 Female			DIN 43650A Cable Clamp(1+2)				

Specification

General	Value
Body Material	Zinc plated steel/Stainless steel
Contact	Silver cadmium alloy,gold plated is available
Max Voltage	42V / MAX100VAC
Max Current	4A
Working Temperature Range	-40℃--+10℃(Different Diaphragm)
Mechanic Life Endurance	$10^{6\ \text{times}}$
Electric Life Endurance	$10^{5\ \text{times}}$
Pollution Situation	Normal
Protection level	IP00(Terminal 1-2),IP67(Terminal 3-8),IP65(Terminal 9)
Upper cover	IP54(Termial 1-2)
Side cover	IP55(Termial 1-2)
Applicable Rule	EN 60730-1
Max Working Pressure	450bar
Burst Pressure	600bar
Weight	~85gr

Conversion:1kgf/cm=14.2psi 1bar=14.5psi