



### LF703 Order Ref NO

LF703 -2 1 1 1 1 1 1 1

A B C D E F G H

Diaphragm type pressure switch with DIN 43650-A Hirschmann connection, SPDT and 300bar of maximum safety pressure

Number	Connection (X3)	L1	L2	Diaphragm	Body Material	Circuitry	Pressure Range	Tolerance
1	G1/8	B 9	C 95	D NBR	E Zinc-plated Steel	F NO	G 1-5bar	H ±0.3bar
2	A NPT1/8	9	95	FKM	Stainless Steel	NC	1-10bar	±0.5bar
3	M10×1	9	95	EPDM	/	/	10-20bar	±1bar
4	UNF7/16	9	95	HNBR	/	/	20-50bar	±2bar
5	G1/4	9	95	/	/	/	/	/
6	NPT1/4	9	95	/	/	/	/	/
7	G1/2	12	98	/	/	/	/	/

### Specification

Model	LF703
Body	Zinc-plated Steel/Stainless Steel
Contact	Silver cadmium alloy, can be gold plated
Max Voltage	250VAC/24VDC
Max Current	4A
Working Temperature Range	-40℃ ~ +100℃ (based on different diaphragm)
Life Endurance	10 <sup>6</sup>
Electrical Life Endurance	10 <sup>5</sup>
Pollution Situation	Normal
IP Level	IP65
Applicable Rule	EN 60730-1
Max Working Pressure	150bar
Burst Pressure	300bar
Weight	~140gr

Conversion: 1kgf/cm<sup>2</sup>=14.2psi 1bar=14.5psi