



Unit:mm

DR703  
Mechanical pressure switch



Diaphragm type pressure switch, safety overpressure no more than 300bar, SPDT, connection with Housman connector.

DR703 Order Guide

DR703 -2 1 1 1 1 1 1
A B C D E F G H

No.	Thread	L1	L2	Diaphragm	Material	Swith Mode	Pressure	Accuracy
1	G1/8	B 9	C 95	D NBR	E Galvanized steel	F On	G 1-5bar	H ±0.3bar
2	A NPT1/8	9	95	FKM	Stainless steel	Off	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	/	/	/	/	/

Technical parameters

Model	DR703
Material	Galvanized steel or stainless steel
Electric touch	Silver and cadmium , gilded
Max Voltage	250VAC/24VDC
Max Current	4A
Operating temperature range	-40℃~+100℃ ( Depending on the diaphragm )
Mechanical working life	10 <sup>6</sup>
Electrical working life	10 <sup>5</sup>
external contamination	Normal
Protect	IP65
Standards	EN 60730-1
Maximum working pressure	150bar
Burst Pressure	300bar
Weight	~140gr

Unit:1kgf/cm²=14.2psi 1bar=14.5psi