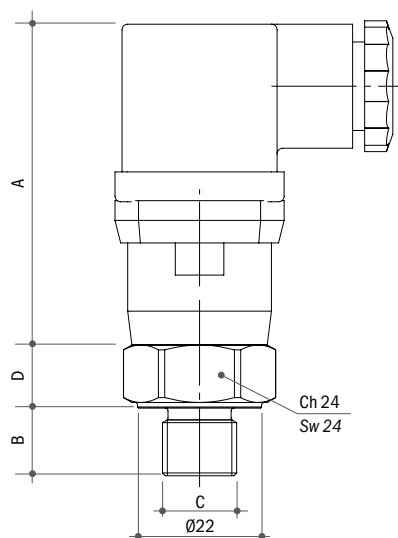


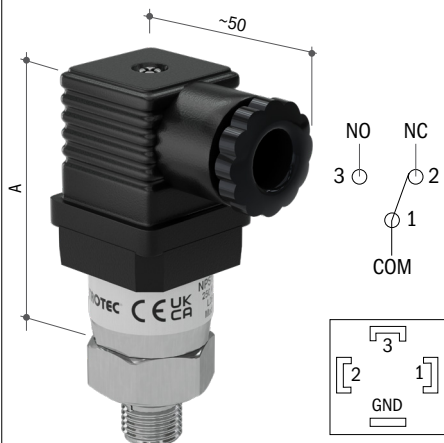


最大电压	250 V交流	Max. voltage	250 Vac
电流	3 (0.5) A	Max. current	3 (0.5) A
25°C时的最大固定滞后	设定点的20% (或满量程的20%)	Max. fixed hysteresis at 25°C	20% of set-point (or 20% F.S.)
最大静压	300 bar (膜片式) 600 bar (钢制活塞式)	Max. static pressure	300 bar (diaphragm execution) 600 bar (steel piston execution)
机械寿命	10 ⁶ 循环	Mechanical life	10 ⁶ operations
温度范围	-30°C...+125°C (根据膜片/垫圈材料)	Temperature range	-30°C to +125°C (according to diaphragm/seal material)
防护	IP 65	Protection	IP 65
接液部件材质	304不锈钢配置本体	Body wetted parts material	Stainless steel 304
非接液部件材质	镀锌钢	Body not wetted parts material	Zinc plated steel
触点材料	镀银	Contacts	Silver plated
连接器	尼龙 6.6 / PA66	Connector	Nylon 6.6 / PA66

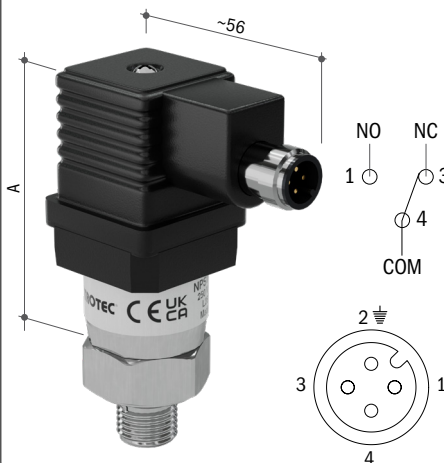
可用电气连接 / AVAILABLE ELECTRICAL CONNECTIONS

防护等级 IP 65 / IP 65 PROTECTION

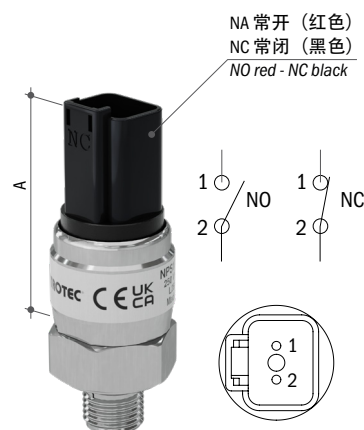
DIN 43650 PG09型接头
DIN 43650 PG09 connector

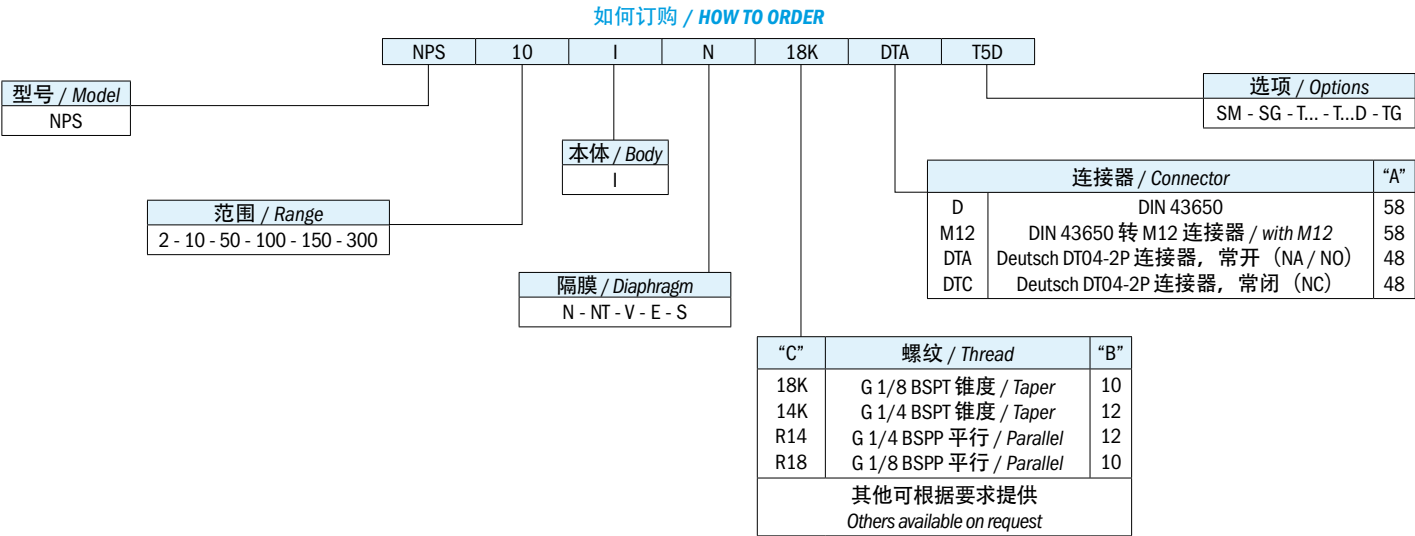


DIN 43650 A型转M12转换接头
DIN 43650 A to M12 adaptor



Deutsch DT04-2P 连接器
常开触点 / 常闭触点
NO normally open / NC normally closed





订购信息 / ORDERING INFORMATION			
NPS	带转换触点的可调式压力开关		
Materiale corpo	I	304 不锈钢配置本体	NPS
可用隔膜/密封垫	N	丁腈橡胶 (-5°C到+60°C)	Adjustable pressure switches with SPDT contacts
	NT	HNBR (-25°C到+125°C)	Body material
	V	FKM (-5°C到+90°C)	I
	S	硅胶 (-30°C到+120°C)	Stainless steel 304
	E	EPDM (-20°C到+110°C)	Available diaphragm/seal
可用螺纹	18K	G 1/8 BSPT 锥度	N
	14K	G 1/4 BSPT 锥度	NT
	R14	G 1/4 BSPP 平行	HNBR
	R18	G 1/8 BSPP 平行	V
		其他可根据要求提供	FKM
选项	SM	压力传感缓冲器	S
	SG	脱脂应用于氧气	Silicone
	T...	调节向上设定点到所需值 (例如: 2 bar)	EPDM
	T...D	调节向下设定点到所需值 (例如: 5 bar)	Available threads
	TG	T经过气体测试	18K
			G 1/8 BSPT taper
			14K
			G 1/4 BSPT taper
			R14
			G 1/4 BSPP parallel
			R18
			G 1/8 BSPP parallel
			Others available on request
			Options
			SM
			Snubber for pressure picks
			SG
			Degreased for applications with oxygen
			T...
			Set-point rising to the required value (ex. T2 rising set-point adjustment at 2 bar)
			T...D
			Set-point falling to the required value (ex. T5D falling set-point adjustment at 5 bar)
			TG
			Tested for applications with gas

遵守2014/30/CE号指令。

IN COMPLIANCE WITH DIRECTIVE 2014/30/CE.

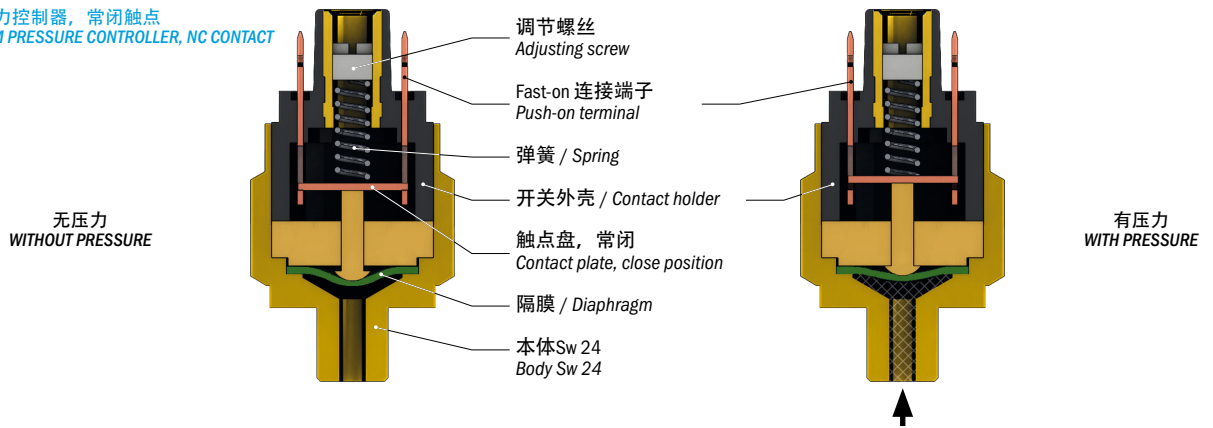
型号 MODEL	调整范围 ADJUSTMENT RANGE bar	尺寸 "D" DIMENSIONS "D" mm	最大静压 MAX. STATIC PRESSURE bar	25°C 时固定滞后 FIXED HYSTERESIS AT 25°C bar	25°C 时公差 TOLERANCE AT 25°C bar	配置 EXECUTION
			304不锈钢配置本体 S.S. 304 BODY EXECUTION			
NPS 2	0.2 - 2	11	300	~20% set point	± 0.2	膜片 Diaphragm
NPS 10	1 - 10	11	300	~20% set point	± 0.4	
NPS 50	10 - 50	11	300	~20% set point	± 2	
NPS 100	10 - 100	11	300	~20% set point	± 3	
NPS 150	30 - 150	15	600	~20% set point	± 5	缸活塞 Steel piston
NPS 300	50 - 300	15	600	~20% set point	± 15	

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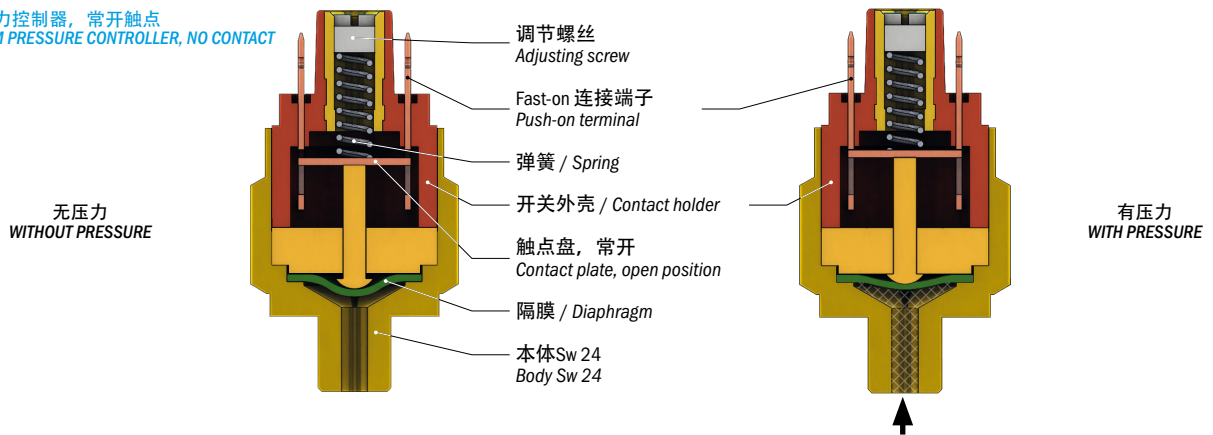
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常规技术参数 GENERAL TECHNICAL DATA

隔膜式压力控制器，常闭触点
DIAPHRAGM PRESSURE CONTROLLER, NC CONTACT



隔膜式压力控制器，常开触点
DIAPHRAGM PRESSURE CONTROLLER, NO CONTACT



建议紧固力矩 / RECOMMENDED TIGHTENING TORQUES

黄铜 / Brass		镀锌钢 Zinc plated steel		316不锈钢 / S.s. 316	
螺纹 Thread	建议紧固力矩* Recommended tightening torque Nm	螺纹 Thread	建议紧固力矩* Recommended tightening torque Nm	螺纹 Thread	建议紧固力矩* Recommended tightening torque Nm
R18	17	R18	22	R18	24
18K	17	18K	22	18K	24
18NPT	17	18NPT	22	18NPT	24
5/8UNF	30	5/8UNF	40	5/8UNF	45
R12	40	R12	55	R12	60
R14	25	R14	35	R14	40
14K	25	14K	35	14K	40
14NPT	25	14NPT	35	14NPT	40
M10	18	M10	25	M10	30
M12	23	M12	32	M12	35
10K	18	10K	25	10K	30
34K	50	34K	70	34K	80

电气触点分类 / ELECTRICAL CONTACTS APPLIED

触点材料 / Contacts			DIN-EN-60947-5-1 标准 Standard DIN-EN-60947-5-1	IEC60617电气符号 Symbol IEC 60617
NO	NO 常开 NO normally open	单刀单掷 SPST	X	
NC	NC 常闭 NC normally closed	单刀单掷 SPST	Y	
SC	SC 可切换 CO change over (snap action)	单刀双掷 SPDT	C	

* 不适当的扭矩可能会影响开关的机械寿命。相关法规以多种方式表达。通过改变用于制造开关本体的材料类型，也将改变紧固扭矩。

* Improper torque may affect the mechanical life of the switch. The relevant legislation has been expressed in various ways. By varying the type of material used to make the switch body, will also vary the tightening torque.

压力控制器 / PRESSURE CONTROLLERS

电气保护 ELECTRIC PROTECTIONS

		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
页 / Page		9	11	13	15	17	17	21...28	29	31	31	33	33	35	37	39	41
电气保护IP54 IP 54 electric protection	保护帽1 CAP. 1	●	●	●	●											●	
	保护帽10 CAP. 10	●	●													●	
	保护帽12 CAP. 12							●									
	保护帽16 CAP. 16					●	●								●		
	保护帽30 CAP. 30																●
	保护帽31 CAP. 31																●
电气保护IP65 IP 65 electric protection	保护帽3 CAP. 3	●	●	●												●	
	保护帽13 CAP. 13					●	●										
	DIN 43650 A连接器 DIN 43650 A connector							●	●	●	●	●	●	●	●		
电气保护IP67 IP 67 electric protection	保护帽14+飞线+连接器 CAP. 14 + flying leads + connector	●		●		●	●									●	
	M12连接器 / M12 connector					●	●	●	●	●	●	●	●	●	●		
	Deutsch接头														●		

电气数据 ELECTRIC DATA

		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
电源 / Power supply	12 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	24 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	48 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	110 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
	220 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
	250 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
最大电流 / Max. current	< 30 mA	●	●	●		●	●	●	●	●	●	●	●	●	●		
	0.5 A	●	●	●	●											●	
	3 A								●	●	●	●	●	●			●
	4 A																●
	6 A					●	●	●									
	7 A														●		
	8 A								●	●	●	●	●	●			●
	10 A																
	15 A																●
镀银触点 / Silver plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
镀金触点 / Gold plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
固定复位差 / Fixed hysteresis		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
可调复位差 / Adjustable hysteresis								●									
本体 Ch 24 / Body 24 AF		●	●	●	●	●	●					●	●		●	●	
本体 Ch 27 / Body 27 AF								●									

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