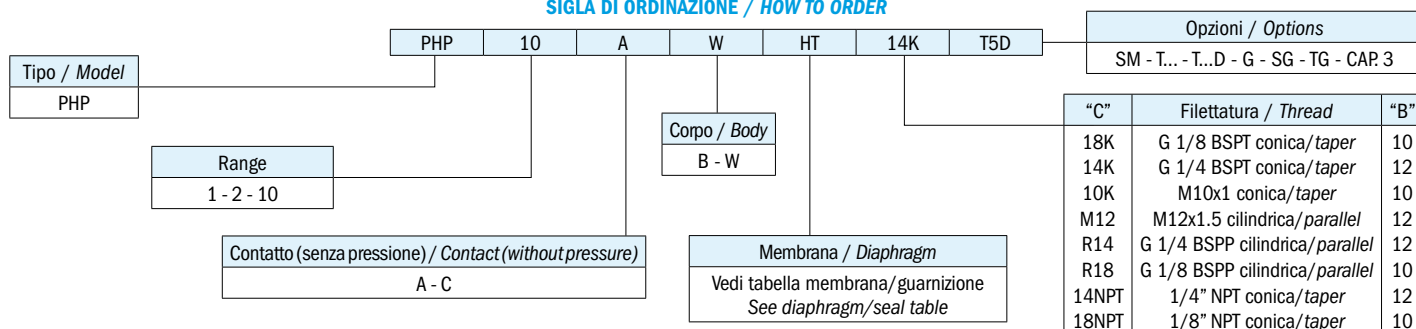


SIGLA DI ORDINAZIONE / HOW TO ORDER



Caratteristiche elettriche

Tensione massima	48 Vca/cc
Intensità di corrente resistiva	0.5 (0.2) A
Campo di temperatura	-5°C...+200°C
Max. frequenza di lavoro (cicli)	200/min.
Vita meccanica (vapore, 140°C)	10 ⁶ cicli
Max. pressione statica (25°C, aria/olio)	300 bar
Protezione fast-on	IP 00
Protezione con CAP. 1 - CAP. 10	IP 54
Protezione con CAP. 3	IP 65

Electrical specifications

Max. voltage	48 Vac/dc
Current	0.5 (0.2) A
Temperature range	-5°C to +200°C
Max. cycle rate	200/min.
Mechanical life (steam, 140°C)	10 ⁶ operations
Max. static pressure (25°C, air/oil)	300 bar
Protection (terminals)	IP 00
Protection with CAP. 1 - CAP. 10	IP 54
Protection with CAP. 3	IP 65

Materiali

Corpo	AISI 316, ottone
Filettature disponibili	18K G 1/8 BSPT conica
	14K G 1/4 BSPT conica
	10K M10x1 conica
	M12 M12x1.5 cilindrica
	R14 G 1/4 BSPP cilindrica
	R18 G 1/8 BSPP cilindrica
	14NPT 1/4" NPT conica
	18NPT 1/8" NPT conica
Corpo portacontatti	Polimero semicristallino
Contatti elettrici	Ottone dorato in superficie
Membrana	Tetrafluoroetilene propilene

Materials

Body	S.s. 316, brass
Available threads	18K G 1/8 BSPT taper
	14K G 1/4 BSPT taper
	10K M10x1 taper
	M12 M12x1.5 parallel
	R14 G 1/4 BSPP parallel
	R18 G 1/8 BSPP parallel
	14NPT 1/4" NPT taper
	18NPT 1/8" NPT taper
Switch housing	Semy-cristalline polymer
Electrical contacts	Gold-plated brass
Diaphragm	Tetrafluoroethylene propylene

Membrana

Variazione delle caratteristiche con la temperatura

Ambiente	Spec. test	Tempo	Temp.	Durezza [Sh]	Resist.mecc. [%]	All. [%]
Acqua / Olio		70hr	90°C	-1	-2%	-3.1%
Vapore	astm d471	70hr	150°C	-1	-10%	+10%
Vapore	astm d471	168hr	200°C	-2.5	-25%	+5.5%

Caratteristiche tecniche

Pressione di lavoro	0.5/12 bar
Tolleranza sulla taratura	+ / -0.1 bar a 25°C, aria
Differenziale a 2.2 bar	40 mbar

Diaphragm

Variation of characteristics with temperature

Room	Spec. test	Time	Temp.	Hardness [Sh]	Mech. resist. [%]	All. [%]
Water / Oil		70hr	90°C	-1	-2%	-3.1%
Steam	astm d471	70hr	150°C	-1	-10%	+10%
Steam	astm d471	168hr	200°C	-2.5	-25%	+5.5%

Technical characteristics

Working pressure	0.5/12 bar
Set-point tolerance	+ / -0.1 bar at 25°C, air
Hysteresis at 2.2 bar	40 mbar

VARIAZIONE DELLA PRESSIONE DI TARATURA CON L'INCREMENTO DI TEMPERATURA

SETTING PRESSURE VARIATION DUE TO TEMPERATURE VARIATION

