

9012GQG4

pressure switch 9012G - adjustable scale - 2 thresholds - 270 to 9000 psig

Product availability : Non-Stock - Not normally stocked in distribution facility



Price* : 495.00 USD



Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	9000 psi
Maximum pressure	25000 psi
Contacts type and composition	NC-NO, SPDT, Form C, snap action, silver nickel contacts
Controlled fluid	Selected corrosive liquids (-15...250 °F) Selected corrosive gases
Fluid connection type	0.25 inch 18 NPTF conforming to UL 508
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Local display	Without

Complementary

Range on decreasing pressure	270...9000 psi
Approx adjustable differential at mid range	350...1400 psi +/- 2.5 % full scale
Cable entry	0.5 inch NPT conduit entrance
Terminal block type	4 screw terminals
Electrical connection	Screw-clamp terminals, AWG 22...AWG 12
Electrical circuit type	Control circuit
Local signalling	Without
[In] rated current	3 A (Ue = 240 V AC) contact code: A600 conforming to NEMA rating designation 6 A (Ue = 120 V AC) contact code: A600 conforming to NEMA rating designation 0.27 A (Ue = 250 V DC) contact code: R300 conforming to NEMA rating designation 0.22 A (Ue = 125 V DC) contact code: R300 conforming to NEMA rating designation
Setting	Internal

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Enclosure material	Thermoplastic
Pressure actuator	Piston
Height	7.77 in
Depth	2.75 in
Width	2.21 in
Operating position	Any position
Materials in contact with fluid	Teflon Viton fluorocarbon 440 stainless steel 303 stainless steel
Short-circuit protection	10 A by gL (cartridge) overload and short-circuit protection
Operating rate	<= 120 cyc/mn
Mechanical durability	3000000 cycles
Repeat accuracy	4 %
Product weight	2 lb(US)

Environment

Vibration resistance	2 gn conforming to IEC 68-2-6 (f = 40...150 Hz)
Shock resistance	50 gn conforming to IEC 58-2-27
Standards	CE UL 508 CSA C22.2 No 14
Product certifications	CE CSA LR25490 class 3211 03 UL listed file E12158 CCN NKPZ
NEMA degree of protection	NEMA 1 conforming to UL 50
Ambient air temperature for operation	-10...185 °F

Ordering and shipping details

Category	21522 - 9012 G INDUSTRIAL PRESSURE SWITCHES
Discount Schedule	CP7G
GTIN	00785901717270
Nbr. of units in pkg.	1
Package weight(Lbs)	2
Returnability	N
Country of origin	MX

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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