

# 9012GGW21Q4

pressure switch 9012G - adjustable scale - 2  
thresholds - 0 to 75 psig



Price\* : 1,566.00 USD



⚠ Discontinued

9012GGW21Q4 has not been replaced. Please contact your customer care center for more information.

## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	75 psi
Maximum pressure	100 psi
Contacts type and composition	2(NC-NO), DPDT-DB, Form ZZ, 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	Monitors the difference between 2 thresholds
Scale type	Adjustable differential
Local display	Without

## Complementary

Range on decreasing pressure	0...75 psi
Approx adjustable differential at mid range	0.8...2 psi increasing 0.25...10 psi decreasing +/- 2.5 % full scale
Cable entry	0.5 inch NPT conduit entrance
Terminal block type	8 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 0.11 A (Ue = 250 V DC) contact code: R300 conforming to NEMA rating designation
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Diaphragm (Viton fluorocarbon)

Height	8.02 in
Depth	4.56 in
Width	5.05 in
Operating position	Any position
Materials in contact with fluid	316 stainless steel Viton fluorocarbon
Short-circuit protection	10 A by gL (cartridge) overload and short-circuit protection
Operating rate	<= 120 cyc/mn
Mechanical durability	5000000 cycles
Repeat accuracy	4 %
Product weight	3 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 and CCN NTHT
NEMA degree of protection	NEMA 4/4X/13 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
Nbr. of units in pkg.	1
Package weight(Lbs)	3
Returnability	N
Country of origin	MX

## Contractual warranty

Warranty period	18 months
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