

# 9012GKW4G17

pressure switch 9012G - fixed scale - 2 thresholds  
- 1.5 to 75 psig



Price\* : 528.00 USD



⚠ Discontinued

9012GKW4G17 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	240 psi
Contacts type and composition	2(NC-NO), 2 SPDT-DB, Form Z, snap action, silver nickel contacts
Controlled fluid	Air Hydraulic oil (-40...250 °F) Non-corrosive liquids Non-corrosive gas
Fluid connection type	0.25 inch 18 NPTF conforming to UL 508
Pressure switch type of operation	Regulates two separate pressure thresholds
Scale type	Fixed
Local display	Without

## Complementary

Range on decreasing pressure	1.5...75 psi
Approx fix differential at mid range	5 psi stage 1 +/- 1.5 psig +/- 2.5 % full scale 8 psi stage 2 +/- 2 psig
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	1 neon (clear) AC/DC at 120 V (voltage limits:105...125 V)
[In] rated current	6 A (Ue = 120 V AC) 0.22 A (Ue = 125 V DC)
Setting	Internal
Enclosure material	Die cast aluminium alloy 380

Pressure actuator	Diaphragm (nitrile (Buna-N))
Height	5.55 in
Depth	3.11 in
Width	3.5 in
Operating position	Any position
Materials in contact with fluid	Zinc plated steel Nitrile (Buna-N)
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	2.5 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
GTIN	00785901299592
Nbr. of units in pkg.	1
Package weight(Lbs)	2.5
Returnability	N
Country of origin	MX

## Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant <b>Will not be compliant</b>
REACH	Reference not containing SVHC above the threshold <b>Reference not containing SVHC above the threshold</b>
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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
-----------------	-----------