

# 9012GCW2G21H17

pressure switch 9012G - adjustable scale - 2 thresholds - 90 to 2900 psig



Price\* : 821.00 USD



9012GCW2G21H17 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	2900 psi
Maximum pressure	15000 psi
Contacts type and composition	NC-NO, SPDT-DB, Form Z, snap action, silver nickel contacts
Controlled fluid	Air Non-corrosive liquids Non-corrosive gas Hydraulic oil (-15...250 °F)
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	90...2900 psi
Approx adjustable differential at mid range	170...560 psi +/- 2.5 % full scale
Terminal block type	4 screw terminals
Electrical connection	1 male connector (micro) 4 pins
Electrical circuit type	Control circuit
Local signalling	1 LED (clear) DC at 24 V
[In] rated current	2.75 A (Ue = 24 V DC)
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Piston
Height	6.37 in

Depth	3.11 in
Width	3.5 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	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
GTIN	00785901844921
Nbr. of units in pkg.	1
Package weight(Lbs)	3
Returnability	N
Country of origin	MX

## Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 3Q2014 Will be compliant on 3Q2014
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

## Contractual warranty

Warranty period	18 months
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