



## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	75 psi (517.11 kPa)
Maximum pressure	240 psi
Contacts type and composition	NC-NO, SPDT-DB, Form Z, snap action, silver nickel contacts
Controlled fluid	Hydraulic oil -40...250 °F (-40...121 °C)) Non-corrosive liquids Air Non-corrosive gas
Fluid connection type	0.44 inch 20 UNF-2B UL 508
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Local display	Without

## Complementary

Range on decreasing pressure	1.5...75 psi (10.34...517.11 kPa)
Approx adjustable differential at mid range	3.5...15 psi (24.13...103.42 kPa) +/- 2.5 % full scale
Terminal block type	4 screw terminals
Electrical connection	1 male connector mini) 5 pins
Terminal identifier	(2-4)NC (3)Gnd (1-5)NO
Electrical circuit type	Control circuit
Local signalling	Without
Line Rated Current	6 A 120 V AC 0.22 A 125 V DC 3 A 240 V AC 0.27 A 240 V DC
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Diaphragm nitrile (Buna-N)
Maximum Height	5.55 in (140.97 mm)
Maximum Depth	2.63 in (66.80 mm)
Maximum Width	3.5 in (88.90 mm)
Operating position	Any position
Materials in contact with fluid	Nitrile (Buna-N) Zinc plated steel
Short-circuit protection	10 A cartridge overload and short-circuit protection gL
Maximum operating rate	120 cyc/mn
Mechanical durability	5000000 cycles
Repeat accuracy	4 %
Net Weight	3 lb(US) (1.36 kg)

## Environment

Vibration resistance	2 gn 40...150 Hz)IEC 68-2-6
Shock resistance	50 gn IEC 58-2-27
Standards	CSA C22.2 No 14 UL 508 CE
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 UL 50
Ambient air temperature for operation	-10...185 °F (-23...85 °C)

## Ordering and shipping details

Category	21522 - 9012 G INDUSTRIAL PRESSURE SWITCHES
Discount Schedule	CP7G
GTIN	00785901966395
Nbr. of units in pkg.	1
Package weight(Lbs)	3 lb(US) (1.36 kg)
Returnability	No
Country of origin	MX

## Packing Units

Package 1 Height	9.50 in (24.130 cm)
Package 1 width	6.25 in (15.875 cm)
Package 1 Length	4.75 in (12.065 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Di-isodecyl phthalate (DIDP) and Diisononyl phthalate (DINP) which is known to the State of California to cause Carcinogen and Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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