



### Main

Range of Product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure Rating	40 psi (275.79 kPa)
Maximum pressure	100 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	0.25 inch 18 NPTF UL 508
Pressure switch type of operation	Detection of 1 single threshold
Scale type	Fixed
Local display	Without

### Complementary

Range on decreasing pressure	1...40 psi (6.89...275.79 kPa)
Approx fix differential at mid range	0.6 psi (4.14 kPa) +/- 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
Line Rated Current	3 A 240 V AC A600 NEMA rating designation 6 A 120 V AC A600 NEMA rating designation 0.27 A 250 V DC R300 NEMA rating designation 0.22 A 125 V DC R300 NEMA rating designation
Setting	Internal
Enclosure Material	Die cast aluminium alloy 380
Pressure actuator	Diaphragm nitrile (Buna-N)
Height	6.24 in (158.50 mm)
Depth	2.63 in (66.80 mm)
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	785901024903
Nbr. of units in pkg.	1
Package weight(Lbs)	2.84 lb(US) (1.29 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.00 in (12.7 cm)
Package 1 width	6.81 in (17.3 cm)
Package 1 Length	10.31 in (26.2 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
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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