



## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Maximum pressure	25000 psi
Contacts type and composition	2(NC-NO), 2 SPDT-DB, Form Z, snap action, silver nickel contacts
Controlled fluid	Hydraulic oil -15...250 °F (-26...121 °C)) Non-corrosive liquids Air Non-corrosive gas
Fluid connection type	0.25 inch 18 NPTF UL 508
Pressure switch type of operation	Regulates two separate pressure thresholds
Scale type	Fixed
Local display	Without

## Complementary

Accuracy	400 psi (2757.90 kPa) stage 1 +/- 60 psig +/- 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
Standards	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	Piston
Operating position	Any position
Materials in contact with fluid	Viton fluorocarbon 303 stainless steel Teflon 440 stainless steel
Fuse type	10 A cartridge overload and short-circuit protection gL
Maximum operating rate	120 cyc/mn

## Environment

Vibration resistance	2 gn 40...150 Hz)IEC 68-2-6
Shock resistance	50 gn IEC 58-2-27
Standards	UL 508 CSA C22.2 No 14 CE
Product certifications	CE UL listed file E12158 CCN NKPZ and CCN NTHT CSA LR25490 class 3211 03
NEMA degree of protection	NEMA 4/4X/13 UL 50

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## Ordering and shipping details

Category	21522 - 9012 G INDUSTRIAL PRESSURE SWITCHES
Discount Schedule	CP7G
GTIN	00785901048862
Nbr. of units in pkg.	1
Package weight(Lbs)	2.5 lb(US) (1.13 kg)
Returnability	No
Country of origin	MX

## Packing Units

Package 1 Height	24.13 in (61.290 cm)
Package 1 width	9.50 in (24.130 cm)
Package 1 Length	61.29 in (155.677 cm)

## Offer Sustainability

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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