

9012GCW2G21H11V1Z18

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



Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Maximum pressure	15000 psi
Contacts type and composition	NC-NO, 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	0.44 inch 20 UNF-2B UL 508
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Local display	With range scale window

Complementary

Accuracy	170...560 psi (1172.11...3861.06 kPa) +/- 2.5 % full scale
Terminal block type	4 screw terminals
Electrical connection	1 male connector mini) 5 pins
Terminal identifier	(1-5)NO (3)Gnd (2-4)NC
Electrical circuit type	Control circuit
Local signalling	1 LED (clear) 24 V DC
[Ue] rated operational voltage	2.75 A 24 V DC
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Piston
Operating position	Any position
Materials in contact with fluid	440 stainless steel Viton fluorocarbon 303 stainless steel Teflon
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 CE CSA C22.2 No 14
Product certifications	CSA LR25490 class 3211 03 CE UL listed file E12158 CCN NKPZ and CCN NTHT
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	00785901348658
Nbr. of units in pkg.	1
Package weight(Lbs)	3 lb(US) (1.36 kg)
Returnability	No
Country of origin	MX

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information

Contractual warranty

Warranty	18 months
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