

Product availability: Stock - Normally stocked in distribution facility



## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	175 psi
Maximum pressure	240 psi
Contacts type and composition	NC-NO, SPDT-DB, Form Z, snap action, silver nickel contacts
Controlled fluid	Air Hydraulic oil (-40...250 °F) Non-corrosive liquids Non-corrosive gas
Fluid connection type	0.25 inch 18 NPTF conforming to UL 508
Pressure switch type of operation	Monitors the difference between 2 thresholds
Scale type	Adjustable differential
Local display	Without

## Complementary

Range on decreasing pressure	0...175 psi
Approx adjustable differential at mid range	5...15 psi increasing 0.5...36 psi decreasing +/- 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
[In] rated current	3 A (Ue = 240 V AC) contact code: A600 conforming to NEMA rating designation 6 A (Ue = 120 V AC) contact code: A600 conforming to NEMA rating designation 0.27 A (Ue = 250 V DC) contact code: R300 conforming to NEMA rating designation 0.22 A (Ue = 125 V DC) contact code: R300 conforming to NEMA rating designation
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Diaphragm (nitrile (Buna-N))
Height	7.08 in
Depth	2.63 in
Width	3.5 in
Operating position	Any position
Materials in contact with fluid	Zinc plated steel Nitrile (Buna-N)
Short-circuit protection	10 A by gL (cartridge) overload and short-circuit protection
Operating rate	<= 120 cyc/mn
Mechanical durability	5000000 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	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 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	00785901124214
Nbr. of units in pkg.	1
Package weight(Lbs)	3
Returnability	Y
Country of origin	MX

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
-----------------	-----------

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Industrial Pressure Sensors](#) category:*

*Click to view products by [Schneider](#) manufacturer:*

Other Similar products are found below :

[76053-00000400-01](#) [M83723/72R2041N L/C](#) [M83723/76R2219N](#) [D38999/20ME6BN](#) [75380-05](#) [76053-00000300-01](#) [76053-00000300-05](#)  
[76061-00000015-01](#) [76062-B00000350-01](#) [76063-00000350-05](#) [76083-05000500-01](#) [76311-05](#) [76577-00000070-01](#) [76584-M00000100-24](#)  
[77343-24.0H2-01](#) [77343-25.0H2-01](#) [78291-B00000060-01](#) [78303-B00000400-01](#) [78303-B00000400-05](#) [78316-B00000030-01](#) [78665-](#)  
[00000014-05](#) [78677-B00000070-05](#) [78678-00000040-01](#) [78928-00000040-01](#) [79279-00000060-01](#) [79296-B00000350-01](#) [79322-00250035-01](#)  
[79614-30.0H2-14](#) [79670-00000090-15](#) [79700-00002750-01](#) [79917-B00000280-01](#) [80569-00700100-01](#) [81509081](#) [MLH010BST01A](#)  
[MLH010BST14A](#) [MLH025BGC13B](#) [MLH025BSCDJ1292](#) [MLH025BSCDJ1303](#) [MLH750PSCDJ1245](#) [83250-02500600-05](#) [83271-](#)  
[00000040-04](#) [83278-B00000200-21](#) [83282-00000100-05](#) [83286-00000150-01](#) [83298-00000120-01](#) [83299-00000150-05](#) [83303-00000600-01](#)  
[83305-00001350-01](#) [83330-00000100-01](#) [83349-00001470-24](#)