

# 9012GKW4K1Q4

pressure switch 9012G - fixed scale - 2 thresholds  
- 1.5 to 75 psig



Price\* : 568.00 USD



9012GKW4K1Q4 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

## Main

|                                   |   |
|-----------------------------------|---|
| Range of product                  | 9012G   |
| Pressure sensor type              | Electromechanical pressure switch                                     |
| Pressure sensor name              | 9012G   |
| Pressure sensor size              | 75 psi  |
| Maximum pressure                  | 240 psi   |
| Contacts type and composition     | 2(NC-NO), 2 SPDT-DB, Form Z, snap action, silver nickel contacts      |
| Controlled fluid                  | Selected corrosive liquids (-15...250 °F)<br>Selected corrosive gases |
| Fluid connection type             | 0.25 inch 18 NPTF conforming to UL 508                                |
| Pressure switch type of operation | Regulates two separate pressure thresholds                            |
| Scale type                        | Fixed   |
| Local display                     | With range scale window   |

## Complementary

|                                      |   |
|--------------------------------------|---|
| Range on decreasing pressure         | 1.5...75 psi  |
| Control type                         | With adjustment slotted for screwdriver   |
| Approx fix differential at mid range | 5 psi stage 1 +/- 1.5 psig +/- 2.5 % full scale<br>8 psi stage 2 +/- 2 psig   |
| 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   |
| [In] rated current                   | 3 A (Ue = 240 V AC) contact code: A600 conforming to NEMA rating designation<br>6 A (Ue = 120 V AC) contact code: A600 conforming to NEMA rating designation<br>0.27 A (Ue = 250 V DC) contact code: R300 conforming to NEMA rating designation |
| Setting                              | Internal  |
| Enclosure material                   | Die cast aluminium alloy 380  |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                 |  |
|---------------------------------|--|
| Pressure actuator               | Diaphragm (Viton fluorocarbon)                               |
| Height                          | 5.72 in  |
| Depth                           | 2.63 in  |
| Width                           | 3.5 in   |
| Operating position              | Any position   |
| Materials in contact with fluid | 316 stainless steel<br>Viton fluorocarbon                    |
| 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                  | 2.5 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                             | CE<br>UL 508<br>CSA C22.2 No 14  |
| Product certifications                | CE<br>CSA LR25490 class 3211 03<br>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  |
| Nbr. of units in pkg. | 1   |
| Package weight(Lbs)   | 2.5   |
| Returnability         | N   |
| Country of origin     | MX  |

## Offer Sustainability

|                                  |  |
|----------------------------------|--|
| RoHS (date code: YYWW)           | Will not be compliant<br><b>Will not be compliant</b>  |
| REACH                            | Reference not containing SVHC above the threshold<br><b>Reference not containing SVHC above the threshold</b>              |
| 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 |
|-----------------|-----------|