

### Main

|                                   |   |
|-----------------------------------|---|
| Range of Product                  | 9012G   |
| Pressure sensor type              | Electromechanical pressure switch   |
| Pressure sensor name              | 9012G   |
| Pressure sensor size              | 5000 psi (34473.8 kPa)  |
| Maximum pressure                  | 7500 psi  |
| Contacts type and composition     | 2(NC-NO), DPDT-DB, Form ZZ, snap action, silver nickel contacts                                   |
| Controlled fluid                  | Hydraulic oil -26...121 °C (-15...250 °F)<br>Selected corrosive gases<br>Air<br>Non-corrosive gas |
| Fluid connection type             | 0.25 inch 18 NPTF 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...5000 psi (0.000000000...34473.8 kPa)   |
| Approx adjustable differential at mid range | 80...200 Psi (551.6...1379.0 kPa) increasing<br>15...825 psi (103.4...5688.2 kPa) decreasing +/- 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  |
| Line Rated Current                          | 3 A 240 V AC A600 NEMA rating designation<br>6 A 120 V AC A600 NEMA rating designation<br>0.27 A 250 V DC R300 NEMA rating designation<br>0.11 A 250 V DC R300 NEMA rating designation |
| Setting                                     | Internal   |
| Enclosure Material                          | Die cast aluminium alloy 380   |
| Pressure actuator                           | Piston   |
| Height                                      | 8.55 in (217.17 mm)  |
| Depth                                       | 2.63 in (66.80 mm)   |
| Width                                       | 3.5 in (88.9 mm)   |
| Operating position                          | Any position   |
| Materials in contact with fluid             | 440 stainless steel<br>Stainless steel 316   |
| Short-circuit protection                    | 10 A cartridge overload and short-circuit protection gL  |
| Maximum operating rate                      | 120 cyc/mn   |
| Mechanical durability                       | 3000000 cycles   |
| Repeat accuracy                             | 4 %  |
| Net Weight                                  | 2.5 lb(US) (1.1 kg)  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Vibration resistance                  | 2 gn 40...150 Hz)IEC 68-2-6  |
| Shock resistance                      | 50 gn IEC 58-2-27  |
| Standards                             | CE<br>CSA C22.2 No 14<br>UL 508  |
| Product Certifications                | UL listed file E12158 CCN NKPZ and CCN NTHT[RETURN]CSA LR25490 class 3211 03[RETURN]CE |
| NEMA degree of protection             | NEMA 4/4X/13 UL 50   |
| Ambient Air Temperature for Operation | -23...85 °C (-10...185 °F)   |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1CP7G21522 |
| Discount Schedule | CP7G         |
| GTIN              | 785901348757 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 24.13 in (61.29 cm)     |
| Package 1 Width              | 9.50 in (24.13 cm)      |
| Package 1 Length             | 61.29 in (155.677 cm)   |
| Package 1 Weight             | 2.500 lb(US) (1.134 kg) |

## Offer Sustainability

|                           |   |
|---------------------------|---|
| SCIP Number               | 33f731fb-5afc-49b9-916e-17c199ce70c0  |
| 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> |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|