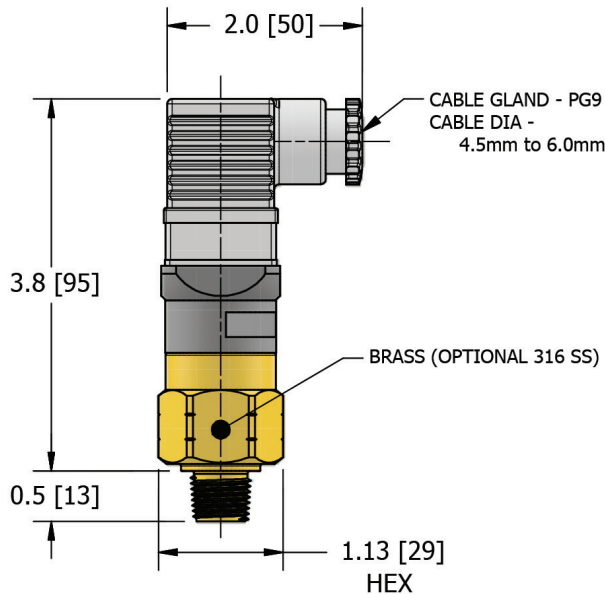
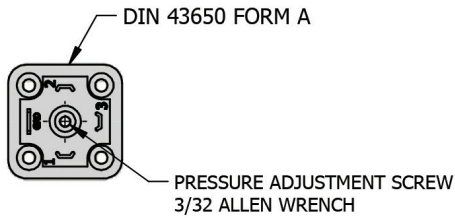




## FEATURES / BENEFITS

- Adjustable pressure ranges up to 5000 psi / 345 bar
- Suitable for high proof pressures (9000 psi / 620 bar)
- Robust zinc plated steel housing sealed to IP 65
- Industry standard Din 43650 A electrical connection
- Mechanical life in excess of 1,000,000 cycles



## SPECIFICATIONS

### MECHANICAL

|                      |                           |
|----------------------|---------------------------|
| Set Point Ranges     | 30–5000 psi (2.1–345 bar) |
| Repeatability        | +/- 2% FS                 |
| Maximum Overpressure | 9000 psi (620 bar)        |
| Mechanical Life      | 1,000,000 Cycles          |
| Temperature range    | -20–180° F (-29–82°C)     |

### PHYSICAL

|                          |   |
|--------------------------|---|
| Housing Material         | Zinc Plated Steel, Optional: Stainless Steel—may extend delivery time |
| Diaphragm                | Nitrile (other options available on request)                          |
| Pressure Port            | 1/4" NPT Male   |
| Environmental Protection | IP 65   |
| Electrical Connection    | Din 43650 A   |
| Weight                   | 0.37 lbs (0.17 kg)  |

### ELECTRICAL

|                |  |
|----------------|--|
| Switch Type    | SPDT Snap Action   |
| Current Rating | 5 A 12/24 VDC - 125 VAC<br>3 A 250 VAC<br>Optional: 10 A or Gold Contacts—may extend delivery time |



| Model Number    | Part Number | Adjustment Range            | Average Differential          |
|-----------------|-------------|-----------------------------|-------------------------------|
| 210HP-4-4M-C-HC | D31000      | 30–120 psi (2.1–8.3 bar)    | 9–20 psi (0.62–1.38 bar)      |
| 210HP-5-4M-C-HC | D31001      | 75–300 psi (5.2–20.7 bar)   | 12–36 psi (0.83–2.48 bar)     |
| 210HP-6-4M-C-HC | D31002      | 300–1200 psi (20.7–83 bar)  | 69–80 psi (4.76–5.52 bar)     |
| 210HP-7-4M-C-HC | D31003      | 1000–3000 psi (69–207 bar)  | 180–360 psi (12.41–24.82 bar) |
| 210HP-8-4M-C-HC | D31004      | 2000–5000 psi (138–345 bar) | 200–400 psi (13.79–27.58 bar) |

# 210HP SERIES