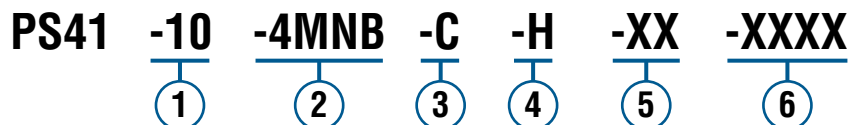


## How To Order

Use the **Bold** characters from the chart below to construct a product code. Please reference Notes.



### ① Pressure Range Code

Insert Pressure Range Code from Table 1, below.

### ② Pressure Fitting<sup>1</sup>

Brass

- 2MNB = 1/8" NPTM
- 4MNB = 1/4" NPTM
- 2MGB = 1/8" BSPM (G type)
- 4MGB = 1/4" BSPM (G type)
- 4MSB = 7/16"-20 SAE Male
- 6MSB = 9/16"-18 SAE Male

316 Stainless Steel

- 2MNS = 1/8" NPTM
- 4MNS = 1/4" NPTM
- 4MGS = 1/4" BSPM (G type)
- 4MSS = 7/16"-20 SAE Male

### ③ Circuit

- A = SPST/N.O.
- B = SPST/N.C.
- C = SPDT

### ④ Electrical Termination

- SP = Spade Terminals<sup>2</sup>
- FLXX = Flying Leads<sup>3</sup>
- FLSXX = Flying Leads w/PVC Shrink Tubing<sup>3</sup>
- ELXX = 1/2" NPT Male Conduit w/Flying Leads<sup>4</sup>
- CABXX = 18 AWG PVC Cable<sup>5</sup>
  - H = DIN 43650A Male Half Only<sup>6</sup>
  - HR = Right Angle DIN 43650A Male Half Only<sup>6</sup>
  - HC = DIN 43650A 9mm Cable Clamp<sup>6</sup>
  - HCR = Right Angle DIN 43650A 9mm Cable Clamp<sup>6</sup>
  - HN = DIN 43650A with 1/2" Female NPT Conduit<sup>6</sup>
  - HNR = Right Angle DIN 43650A with 1/2" Female NPT Conduit<sup>6</sup>

### ⑤ Options<sup>7</sup>

- V = Viton® Diaphragm
- N = Neoprene Diaphragm
- E = EPDM Diaphragm
- 10A = 10A @ 125/250 VAC Max. Rating
- G = Gold Contacts  
(for loads less than 12 mA @ 12 VDC)
- RD = Reduced Differential  
(25% reduction typical)
- IP = Ingress Protection<sup>8</sup>
- OF = Oil Free Cleaned
- WF = Weather Pack Connector, Female
- WM = Weather Pack Connector, Male
- DE = Deutsch Connector, Male, DT04 Series

### ⑥ Fixed Set Point (optional)

- A. Specify set point **-FS**  
(in PSI or BAR, see example)<sup>9</sup>
- B. Set Point Actuation  
**R** on Rising Pressure  
**F** on Falling Pressure  
Example: **-FS0.5BARF** for 0.5 BAR Falling  
or **-FS5PSIR** for 5 PSI Rising

Notes:

1. Other fittings available. Consult factory.
2. Requires **-10A** or **-G** option. (20% increase in deadband typical)
3. 18" is standard. Specify lead length in inches (max. 48"). e.g. **-FL18** or **-FLS30**.
4. 18" is standard. Specify lead length in inches (max. 48"). e.g. **-EL18** or **-EL30**.
5. 36" is minimum. Specify cable length in inches. e.g. **-CAB36** or **-CAB120**.
6. DIN connectors require **-C** SPDT circuit.
7. Options **-10A**, **-G** or **-RD** cannot be combined.
8. Ingress Protection is available only with **-FL**, **-FLS** or **-CAB** Electrical Termination choices. Ingress Protection requires Fixed Set Point **-FS**.
9. Set Point must be within Pressure Range selected in Step 1.

Table 1 — Pressure Range Codes

Pressure Range Code	Pressure Range	Accuracy*	Average Deadband**
<b>10</b>	4-8 psi (0.28-0.55 bar)	±0.35 psi (0.024 bar) +2% of setting	1.50 psi (0.10 bar) +7% of setting
<b>20</b>	7-30 psi (0.48-2.07 bar)	±0.8 psi (0.055 bar) +2% of setting	3 psi (0.21 bar) +8% of setting
<b>30</b>	25-100 psi (1.7-6.9 bar)	±2.0 psi (0.138 bar) +2% of setting	5 psig (0.28 bar) +10% of setting

\* Accuracy and set point of units may change due to the effects of temperature.

\*\* These numbers are for the standard microswitch. With either the **-SP** or **-10A** option, the values are typically 20% greater than those listed. With the **-RD** option, the values will be typically 25% less than those listed. In certain applications deadband can be tailored and controlled to customer specifications. Consult factory for details.