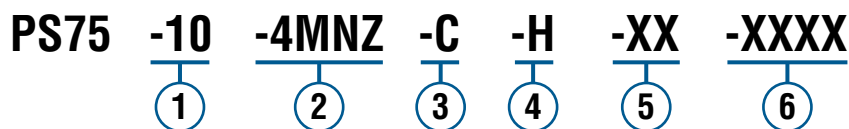


## How To Order

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>**  
12L14 Zinc-Plated Steel  
**-2MNZ** = 1/8" NPTM  
**-4MNZ** = 1/4" NPTM  
**-4FNZ** = 1/4" NPTF  
**-4MGZ** = 1/4" BSPM (G type)  
**-4FGZ** = 1/4" BSPF (G type)  
**-4MSZ** = 7/16"-20 SAE Male  
**-6MSZ** = 9/16"-18 SAE Male  
**-4SSZ** = 7/16"-20 SAE Male Swivel

316 Stainless Steel  
**-4MNS** = 1/4" NPTM  
**-4MGS** = 1/4" BSPM (G type)  
**-4FGS** = 1/4" BSPF (G type)  
**-4FNS** = 1/4" NPTF  
**-6MSS** = 9/16"-18 SAE Male

**3 Circuit**  
**-A** = SPST/N.O.  
**-B** = SPST/N.C.  
**-C** = SPDT

**4 Electrical Termination**  
**-FLXX** = Flying Leads<sup>2</sup>  
**-FLSXX** = Flying Leads w/PVC Shrink Tubing<sup>2</sup>  
**-ELXX** = 1/2" NPT Male Conduit w/Flying Leads<sup>3</sup>  
**-H** = DIN 43650A Male Half Only<sup>4</sup>  
**-HR** = Right Angle DIN 43650A Male Half Only<sup>4</sup>  
**-HC** = DIN 43650A 9mm Cable Clamp<sup>4</sup>  
**-HCR** = Right Angle DIN 43650A 9mm Cable Clamp<sup>4</sup>  
**-HN** = DIN 43650A with 1/2" Female NPT Conduit<sup>4</sup>  
**-HNR** = Right Angle DIN 43650A with 1/2" Female NPT Conduit<sup>4</sup>

**5 Options**  
**-V** = Viton<sup>®</sup> Diaphragm  
**-N** = Neoprene Diaphragm  
**-E** = EPDM Diaphragm  
**-G** = Gold Contacts  
 (for loads less than 12 mA @ 12 VDC)  
**-RD** = Reduced Differential (25% reduction typical)  
**-OF** = Oil Free Cleaned<sup>5</sup>  
**-R** = Restrictor (low damping coefficient) Brass  
**-SR** = Spiral Restrictor (high damping coefficient)  
 300 Series Stainless Steel<sup>6</sup>  
**-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>7</sup>  
 B. Set Point Actuation  
**R** on Rising Pressure  
**F** on Falling Pressure  
 Example: **-FS1BARF** for 1 BAR Falling  
 or **-FS20PSIR** for 20 PSI Rising

- Notes:
1. Manifold mounts available. Consult factory.
  2. 18" is standard. Specify lead length in inches (max. 48"). e.g. **-FL18** or **-FL30**.
  3. 18" is standard. Specify lead length in inches (max. 48"). e.g. **-EL18** or **-EL30**.
  4. DIN connectors require **-C** SPDT circuit.
  5. Requires stainless steel pressure fitting.
  6. **-SR** will result in wider deadbands and slower response times.
  7. Set Point must be within Pressure Range selected in Step 1.

Table 1 — Pressure Range Codes

For Circuit Codes -A, -B and -C

Pressure Range Code	Pressure Range	Accuracy*	Average Deadband**
<b>10</b>	5-25 psi (0.35-1.7 bar)	±1.0 psi (0.07 bar) +2% of setting	3 psi (0.21 bar) +5% of setting
<b>20</b>	15-75 psi (1.0-5.2 bar)	±2.5 psi (0.17 bar) +2% of setting	5 psig (0.34 bar) +10% of setting
<b>30</b>	50-150 psi (3.5-10.3 bar)	±6 psi (0.41 bar) +2% of setting	15 psig (1.03 bar) +13% of setting
<b>40</b>	150-650 psi (10.3-44.8 bar)	±15 psi (1.03 bar) +2% of setting	25 psi (1.72 bar) +14% of setting
<b>50</b>	500-1750 psi (34.5-121 bar)	±25 psi (1.72 bar) +2% of setting	55 psi (3.79 bar) +15% of setting
<b>60</b>	1000-3500 psi (69-241 bar)	±45 psi (3.10 bar) +3% of setting	100 psi (6.89 bar) +16% of setting
<b>70</b>	2500-6000 psi (172-414 bar)	±80 psi (5.51 bar) +4% of setting	200 psi (13.8 bar) +17% of setting

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

\*\* In certain applications deadband can be tailored and controlled to customer specifications. Consult factory for details.