How To Order

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

PS75 -10 -4MNZ -C -H -XX -XXXX

(1) (2) (3) (4) (5) (6)

(1) Pressure Range Code
Insert Pressure Range Code from Table 1, below.

(2) Pressure Fitting[1]

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[2]
- **-FLSXX** = Flying Leads w/PVC Shrink Tubing[2]
- **-ELXX** = 1/2˝ NPT Male Conduit w/Flying Leads[3]
- **-H** = DIN 43650A Male Half Only[4]
- **-HR** = Right Angle DIN 43650A Male Half Only[4]
- **-HC** = DIN 43650A 9mm Cable Clamp[4]
- **-HCR** = Right Angle DIN 43650A 9mm Cable Clamp[4]
- **-HN** = DIN 43650A with 1/2˝ Female NPT Conduit[4]
- **-HNR** = Right Angle DIN 43650A with 1/2˝ Female NPT Conduit[4]

(5) Options
- **-V** = Viton® 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[5]
- **-R** = Restrictor (low damping coefficient) Brass
- **-SR** = Spiral Restrictor (high damping coefficient) 300 Series Stainless Steel[6]
- **-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)[7]
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**
10	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
20	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
30	50-150 psi (3.5-10.3 bar)	±6 psi (0.41 bar) +2% of setting	15 psig (1.03 bar) +13% of setting
40	150-650 psi (10.3-44.8 bar)	±15 psi (1.03 bar) +2% of setting	25 psi (1.72 bar) +14% of setting
50	500-1750 psi (34.5-121 bar)	±25 psi (1.72 bar) +2% of setting	55 psi (3.79 bar) +15% of setting
60	1000-3500 psi (69-241 bar)	±45 psi (3.10 bar) +3% of setting	100 psi (6.89 bar) +16% of setting
70	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.