

# Honeywell LP and LE Series Pressure Switches

## Product Nomenclature



For example, a **LPR00550PFPVKAAA01** defines a low pressure switch, rising factory set, non-adjustable set point, 55 psi set point, psig, sealed gage pressure unit, M14 x 1.5 port type, SPST-NO gold-plated contacts output, stainless steel base, Kapton® diaphragm (Teflon® coated), Nitrile O-ring actuation/application, spade terminal connectors, standard switch, individually boxed units.

LP	R	00550	P	F	P	V	K	AA	A	01
Series	Set Point	Pressure Set Point	Pressure Unit	Port Type	Output	Base	Actuation/ Application	Connector Type	Options	Packaging Options
<b>LP Series, LE Series</b> Low Pressure Switch	<b>R</b> Rising factory set, non-adjustable <b>F</b> Falling factory set, non-adjustable <b>T</b> Rising, field adjustable* <b>C</b> Falling, field adjustable*	0,24 bar to 10,34 bar [3,5 psi to 150 psi]  <b>NOTE:</b> <b>Pressure set point is always five digits.</b>  For bar, the set point value will be multiplied by 100 and entered in the listing. For example, 15,45 Bar is noted as 01545. This allows for 2 decimal places.  For psi, the set point value will be multiplied by 10 and entered in the listing. For example, 245,5 psi is noted as 02455. This allows for 1 decimal place.	<b>P</b> psig, sealed gage <b>B</b> bar, sealed gage <b>M</b> bar, true gage <b>T</b> psig, true gage <b>G</b> psig, sealed gage with epoxy <b>H</b> bar, sealed gage with epoxy	<b>A</b> 1/4-18 NPT <b>B</b> 1/8-27 NPT <b>C</b> 1/2-20 UNF <b>D</b> 1/8-27 PTF <b>E</b> M12 x 1.5 <b>F</b> M14 x 1.5 <b>G</b> 9/16-18 UNF <b>H</b> 3/4-16 UNF <b>J</b> G1/8 BSPP <b>M</b> 7/16-20 UNF <b>R</b> R1/8 BSPT <b>T</b> M10 x 1.0 <b>V</b> R1/2 BSPT <b>Y</b> G1/4 BSPP <b>Z</b> R1/4 BSPT	<b>P</b> SPST-NO, gold-plated contacts <b>M</b> SPST-NC, gold-plated contacts <b>Y</b> SPDT-NO/NC, gold-plated contacts <b>E</b> NO, with 510 Ω/ 1 W & 160 Ω/ 1 W resistors <b>F</b> NC, with 3000 Ω/ 0.125 W resistor	<b>B</b> Brass <b>N</b> Cold-rolled steel <b>V</b> Stainless steel <b>D</b> Cold-rolled steel, bigger orifice <b>E</b> Brass, bigger orifice <b>F</b> Stainless steel, bigger orifice Bigger orifice - Ø 0.213	<b>K</b> Kapton diaphragm (Teflon coated), Nitrile O-ring <sup>1</sup> <b>H</b> Kapton diaphragm (Teflon coated), EPDM O-ring <sup>2</sup> <b>T</b> Tefzel diaphragm, Nitrile O-ring <sup>3</sup> <b>U</b> Tefzel diaphragm, EPDM O-ring <sup>4</sup>	<b>AA</b> 1/4 in Spade Terminals <b>BA</b> Screw Terminals <b>CA</b> Deutsch DT04-3P-E005 (3-Pin Connector) <b>DA</b> Amp Super Seal 1.5 - 282105-1 (3-Pin Connector)** <b>EA</b> 10-inch Cable, 18 AWG (Wire Out, No Connector)* <b>FA</b> 10-inch Cable w/Deutsch DT04-3P-E005 (3-Pin Connector) (16 AWG)* <b>GA</b> 10-inch Cable w/Amp Super Seal 1.5 - 282105-1 (3-Pin Connector) (18 AWG)* <b>HA</b> 10-inch Cable w/Metripack 280 Delphi 15300002 (2-Pin Connector) (18 AWG)* <b>JA</b> 10-inch Cable w/Din43650-C (3-Pin Connector) (18 AWG)* <b>KA</b> 10-inch Cable w/M12x1 (Brad Harrison Micro) - 21032121306 Harting P/N (3-Pin Connector) (18 AWG)* <b>LA</b> 10-inch Cable w/Packard Weatherpack Male Terminal - 12020827 (3-Pin Connector) (18 AWG)* <b>MA</b> 10-inch Cable w/Deutsch DT04-2P-E005 (2-Pin Connector) (18 AWG) <b>NA</b> 3-inch Cable w/Packard 2P Tower Connector - 12015792 (2-Pin Connector) (18 AWG) <b>PA</b> 2.75-inch Cable w/Packard 2P Shroud Connector - 12010973 (2-Pin Connector) (18 AWG) <b>RA</b> 4-inch Cable w/Packard 2P Shroud Connector - 12010973 (2-Pin Connector) (16 AWG) <b>SA</b> 5.5-inch Cable w/ITT Cannon 2P Sure-Seal Circular Connector - SS2R-120-1804-000 (2-Pin Connector) (18 AWG) <b>TA</b> 8.5-inch Cable w/ITT Cannon 3P Sure-Seal Circular Connector - SS3R-120-8551-001 (3-Pin Connector) (16 AWG)* <b>UA</b> 10-inch Cable - Vacuum Impregnated w/Deutsch DT06-3S-EP06 (3-socket Connector) (16 AWG)* <b>VA</b> 10-inch Cable - Vacuum Impregnated w/Deutsch DT04-3P-E005 (3-Pin Connector) (16 AWG)* <b>WA</b> 4.5-inch Cable w/ 1/4 in Spade Terminals 6,3 mm x 0,8 mm (16 AWG)* <b>XA</b> 10-inch Cable w/ Metripack 2-Pin Shroud Connector 153000287 (18 AWG) <b>YA</b> 6-inch Cable w/Amp Super Seal 1.5 - 282104-1 (2-Pin Connector) (18 AWG)* <b>ZA</b> 10-inch Cable w/Deutsch DT06-2S-CE06 (2-Socket Connector) (18 AWG) <b>AB</b> Deutsch DT04-2P-E005 (2-Pin Connector) <b>BB</b> 10-inch Cable w/Metripack 150 Delphi 12129615 (3-Pin Connector) (18 AWG)* <b>CB</b> 6-inch Cable with Amp Super Seal 1.5 - 282080-1 (2-Pin Connector) (18 AWG) <b>DB</b> 10-inch Cable w/AMP 2.5 mm System Series Connector 1-967402-1 (18 AWG)* <b>EB</b> 4.5-inch Cable w/Packard Shroud Connector 12015792 (2-Pin Connector) (18 AWG) <b>FB</b> 10-inch Cable w/Metripack 150 Delphi 12052641 (2-Pin Connector) (18 AWG) <b>GB</b> 8.5-inch Cable w/Deutsch Plug HD 16-3 96S (3-Pin Connector) (16 AWG)	<b>A</b> Standard switch <b>B</b> With 3 shrink sleeve <b>C</b> With shrink sleeve (plastic coating) <b>D</b> With shrink sleeve (acrylic coating) <b>F</b> 304,8 mm [12 in] total wire length <b>G</b> With conduit sleeve <b>K</b> 914,4 mm [36 in] total wire length <b>L</b> 304,8 mm [12 in] total wire length with acrylic sleeve <b>M</b> 914,4 mm [36 in] total wire length with acrylic sleeve *** For screw terminal option only	<b>01</b> Individually boxed units <b>15</b> 25 individual boxes packed in bulk packaging <b>20</b> 150 units in bulk packaging



NOTE: Not all combinations of model code are available. Please contact your Honeywell provider/representative for assistance.