For example, a HPR05500PFNSPAAA01 defines a high pressure switch, rising factory set, non-adjustable set point, 550 psi set point, psig, sealed gage pressure unit, M14 x 1.5 port type, SPST-NO silver contacts output, cold-rolled steel base, glycol-based fluid (EPDM) actuation/application, spade terminal connectors, standard switch, individually boxed units.

HP	R	05500	P	F	N	S	P	AA	A	01
Series HP Series HE Series (100 psi to 4500 psi), High Pressure Switch	Set Point	Pressure Set Point	Pressure Unit	Port Type	Output	Base	Actuation/ Application	Connector Type	Options	Packaging Options
	Rising factory set, non-adjustable	6,89 bar to 310,26 bar [100 psi to 4500 psi]	psig, sealed gage	A 1/4-18 NPT	N SPST-NO, silver contacts	S Cold-rolled steel	Petroleum-based hydraulic fluid (Nitrile)	AA 1/4 in Spade Terminals*	A Standard switch	O1 Individually boxed units*
	Falling factory set, non-adjustable	NOTE: Pressure set point is always five digits.	B bar, sealed gage	B 1/8-27 NPT	SPST-NC, silver contacts		P Glycol-based fluid (EPDM)	BA Screw Terminals*	B With 3 shrink sleeve	02 Individually boxed units**
	NOTE: Set point below 100 psi is available only with HP Series (Body Style B). Pressur- 090005	For bar, the set point		C 1/2-20 UNF	SPDT-NO/NC, silver contacts			CA Deutsch DT04-3P-E005 (3-Pin Connector)*	With shrink sleeve (plastic coating)	25 individual boxes packed in bulk packaging*
				E M12 x 1.5	NO, gold inlay contacts			Amp Super Seal 1.5 - 282105-1 (3-Pin Connector)*	With shrink sleeve (acrylic coating)	25 individual boxes packed in bulk packaging**
				F M14 x 1.5	J NC, gold inlay contacts			10-inch Cable, 18 AWG (Wire Out, No Connector)	F 304,8 mm [12 in] total wire length	50 individual boxes packed in bulk packaging*
				G 9/16-18 UNF	SPDT(NO/NC), gold inlay contacts			10-inch Cable w/Deutsch DT04-3P-E005 (3-Pin Connector) (16 AWG)*	G With conduit sleeve	50 individual boxes packed in bulk packaging**
				3/4-16 UNF	NO, with 510 Ω/ 0.5 W & 160 Ω/ 0.5 W resistors			GA 10-inch Cable w/Amp Super Seal 1.5 - 282105-1 (3-Pin Connector) (18 AWG)*	With Vibra seal for port threads	25 units in bulk packaging*
			Po	K M18 x 1.5	NC, with 3000 Ω/ 0.125 W resistor			HA 10-inch Cable w/Metripack 280 Delphi 15300002 (2-Pin Connector) (18 AWG)	#8-32 screw with external tooth lockwasher***	25 units in bulk packaging**
				7/16-20 UNF				JA 10-inch Cable w/ Din43650-C (3-Pin Connector) (18 AWG)*	¥ 914,4 mm [36 in] total wire length	50 individual parts in bulk packaging*
				N 7/8-14 UNF				10-inch Cable w/M12x1 (Brad Harrison Micro) - 21032121306 Harting P/N (3-Pin Connector) (18 AWG)*	304,8 mm [12 in] total wire length with acrylic sleeve 914,4 mm [36 in] total wire length with acrylic sleeve	* Not applicable for HP Series (Base Style B) ** Not applicable for HP (Base Style A) & HE Series
				P 1/2-14 NPT				10-inch Cable w/Packard Weatherpack Male Terminal - 12020827 (3-Pin Connector)		
				M10 x 1.0				(18 AWG)*	*** For screw terminal option only	
				Y G1/4 BSPP	1			(2-Pin Connector) (18 AWG)		
				ort Style C: Switches less than 975 psi will use Base Style B; switches greater than 975 psi will use Base Style A. ort Styles F and G: Switches less than 350 psi will use Base Style B; switches greater than 350 psi will use Base Style A. ort Styles A, B, E, M, P, T, and Y will use Base Style B.			ise Base Style A. isi will use Base Style A.	3-inch Cable w/Packard 2P Tower Connector - 12015792 (2-Pin Connector) (18 AWG)		
POT SQUES A, B, E, M, P, I, and Y WILL USE BASE STYLE B. Switches less than 150 ors will use only Base Style B.								2.75-inch Cable w/Packard		

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

2./5-inch Cable w/Packard 2P Shroud Connector -12010973 (2-Pin Connector) PA 4-inch Cable w/Packard PA 2P Shroud Connector - 12010973 (2-Pin Connector) (16 AWG) 5.5-inch Cable w/ITT Cannon 2P Sure-Seal Circular Connector -SS2R-120-1804-000 (2-Pin Connector) (18 AWG) 8.5-inch Cable w/ITT Cannon 3P Sure-Seal Circular Connector -SS3R-120-8551-001 (3-Pin Connector) (16 AWG)* TA 10-inch Cable - Vacuum Impregnated w/Deutsch DT06-3S-EP06 (3-Socket Connector) (16 AWG)* 10-inch Cable - Vacuum Impregnated w/Deutsch DT04-3P-E005 (3-Pin Connector) (16 AWG)* 4.5-inch Cable w/ 1/4 in Spade Terminals 6,3 mm x 0,8 mm (16 AWG) 10-inch Cable w/ Metripack 2-Pin Shroud Connector 153000027 (18 AWG) 6-inch Cable w/Amp Super Seal 1.5 - 282104-1 (2-Pin Connector) (18 AWG) 10-inch Cable w/Deutsch DT06-2S-CE06 (2-Socket Connector) (18 AWG) BB 10-inch Cable w/Metripack 150 Delphi 12129615 (3-Pin Connector) (18 AWG) 6-inch Cable w/ AMP Super Seal 1.5 - 282080-1 (2-Pin Connector) (18 AWG) 10-inch Cable w/AMP 2,5 mm System Series Connector 1-967402-1 (18 AWG)* DB 4.5-inch Cable w/Packard Shroud Connector 12015792 (2-Pin Connector) (18 AWG) 10-inch Cable w/Metripack 150 Delphi 12052641 (2-Pin Connector) (18 AWG) 8.5-inch Cable w/Deutsch Plug HD 16-3 96S (3-Pin Connector) (16 AWG)* *These connectors are designed for dual circuit (SPDT) by default. They can be used for single-circuit applications (SPNC/SPNO) by making suitable connections. Refer to wiring diagram.