

Digital Pressure Sensors with CANopen®

Model DPS (Global Approvals) Product Nomenclature

Honeywell

For example, a **HPG1BR,1AK,2AF,5A, 6A** part number would define a Model DPS with CANopen® protocol, ±0.1 % BFSL accuracy, 100 psi, 4 °C to 60 °C [40 °F to 140 °F], 1/4-18 NPT female pressure connector, and 6-pin Bendix connector.

HPG		1		BR		1AK		2AF		5A		6A			
Pressure Type		Accuracy		Pressure Range		Temperature Compensation		Electrical Output		Pressure Connection		Electrical Termination			
HPG	Gage	1	0.1 %	AV	10 psi	CR	500 psi	1AK	4 °C to 60 °C [40 °F to 140 °F]	2AF	Standard, CANopen® Protocol	5A	1/4 in-18 NPT female	6A	Bendix 6-pin
HPA	Absolute	2	0.25 %	BJ	15 psi	CT	750 psi					5B	1/4 in-18 NPT male	6BJ	5-pin M12 connector
HDW	Wet/wet differential			BL	25 psi	CV	1000 psi					5C	7/16 in-20 UNF female		
HDD	Wet/dry differential			BM	30 psi	DJ	1500 psi					5D	7/16 in-20 UNF male		
				BN	50 psi	DL	2000 psi					5F	G 1/4 B female		
				BP	75 psi	DN	3000 psi					5G	G 1/4 B male		
				BR	100 psi	DR	5000 psi					5H	1/8 in-27 female		
				CJ	150 psi	DT	7500 psi					5I	1/8 in-27 male		
				CL	200 psi	DV	10000 psi					5P	M12-1.5 male		
				CN	250 psi							5Q	M12-1.5 female		
												5R	9/16 in-18 SAE male		
												5S	9/16 in-18 SAE female		



NOTE 1: Accuracy option availability: ≤30 psi (±0.25 %FS), >30 psi (±0.25 %FS or ±0.1 %FS).

NOTE 2: Sensors selected with the HDD configuration will be supplied with a 7/16-20 Male reference port.

NOTE 3: PSI order codes shown as an example for order code string construction.

For range availability, by pressure type, refer to Table 1 in product sheet.