Digital Pressure Sensors with CANopen® Model DPS (Global Approvals) Product Nomenclature



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			7/16 in-20 UNF female	
HDD Wet/dry differential		BM 30 psi	DJ 1500 psi			7/16 in-20 UNF male	
Roncywell a National Action of the Control of the C	Honeyvel To the war-in The first war-in The f	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			51 1/8 in-27 male	
		CL 200 psi	DV 10000 psi			5P M12-1.5 male	
		CN 250 psi				5Q M12-1.5 female	
NOTE 1: Accuracy option availability: ≤30 psi (±0.25 %FS), >30 psi (±0.25 %FS or ±0.1 %FS).						5R 9/16 in-18 SAE male	
NOTE 2: Sensors selected with the HDD configuration will be supplied with a 7/16-20 Male reference port. NOTE 3: PSI order codes chowns as an example for order code string construction. For range availability, by pressure type, refer to Table 1 in product sheet.						9/16 in-18 SAE female	