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

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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 — Pressure Type

HPG	Gage
HPA	Absolute
HDW	Wet/wet differential
HDD	Wet/dry differential

1 — Accuracy

1	0.1 %
2	0.25 %

BR — Pressure Range

AV	10 psi	CR	500 psi
BJ	15 psi	CT	750 psi
BL	25 psi	CV	1000 psi
BM	30 psi	DJ	1500 psi
BN	50 psi	DL	2000 psi
BP	75 psi	DN	3000 psi
BR	100 psi	DR	5000 psi
CJ	150 psi	DT	7500 psi
CL	200 psi	DV	10000 psi
CN	250 psi		

1AK — Temperature Compensation

1AK	4 °C to 60 °C [40 °F to 140 °F]

2AF — Electrical Output

2AF	Standard, CANopen® Protocol

5A — Pressure Connection

5A	1/4 in-18 NPT female
5B	1/4 in-18 NPT male
5C	7/16 in-20 UNF female
5D	7/16 in-20 UNF male
5F	G 1/4 B female
5G	G 1/4 B male
5H	1/8 in-27 female
5I	1/8 in-27 male
5P	M12-1.5 male
5Q	M12-1.5 female
5R	9/16 in-18 SAE male
5S	9/16 in-18 SAE female

6A — Electrical Termination

6A	Bendix 6-pin
6BJ	5-pin M12 connector

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 chowns as an example for order code string construction.
For range availability, by pressure type, refer to Table 1 in product sheet.

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