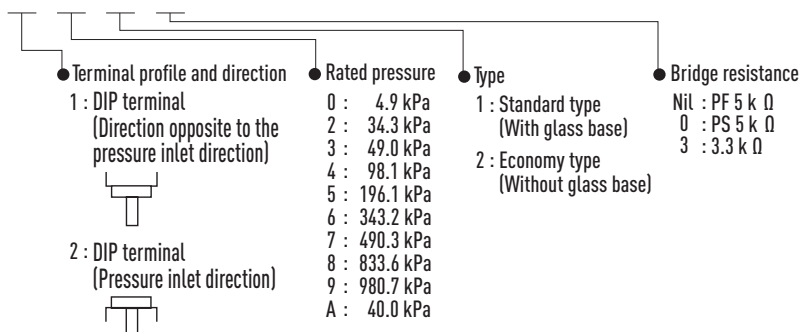


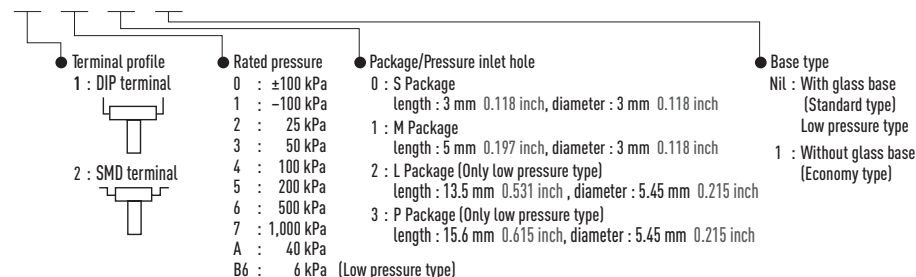
AIR PRESSURE SENSOR SELECTION GUIDE

Product	Without Amp			With Amp			
Product Family	PS		PS Economy	PS-A		PS-A Economy	PS-A Low pressure
View							
Size	7.2 x 7.2 x 8.5 mm			7.2 x 7.0 x 8.5 mm			10.4 x 10.4 x 10.7 mm
Terminal	DIP	SMD	DIP	DIP	SMD	DIP	DIP
Drive	Current drive 1.5mA			Voltage drive 5.0V			5.0V
Rated Pressure (Gauge)	0 to 4.9kPa ~ 980.7kPa	0 to +100kPa 0 to +1000kPa	0 to +40kPa	0 to -100kPa ~ +1000kPa		0 to + 40kPa	0 to + 6kPa
Accuracy	Linearity ranges from ± 0.3 % FS to ± 1.0 %FS depending on Rated Pressure			± 1.25 %FS		± 4.0 %FS	± 2.5 %FS
Offset	± 20 mV		± 25 mV	0.5V (2.5V@ ± 100 kPa)	0.5V (2.5V@ ± 100 kPa)	0.3V	0.5V
Span Voltage	40~100mV (Based on product family)			4.0V	4.0V	2.4V	4.0V

PS Series ADP4



PS-A Series ADP5



For complete and current Panasonic Sensors product information please visit: na.industrial.panasonic.com/products/sensors