



# Threshold Sensor

**B****SPECIFICATIONS: MODELS PSBJ, PSPJ**

WORKING TEMPERATURE	5° TO 140°F
WORKING PRESSURE	45 TO 115 PSI
BREAKING PRESSURE	8.5 PSI
RESPONSE TIME	3 MS

**SPECIFICATIONS: MODEL PSPE**

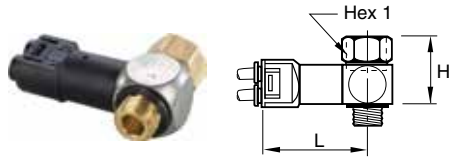
WORKING PRESSURE	45 TO 115 PSI
BREAKING PRESSURE	7 PSI
CURRENT RATING	5A/250VAC – 5W/48VDC

**UL LISTED COMPONENT**

RESET PRESSURE	10 PSI
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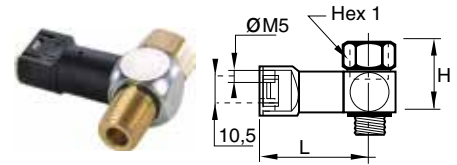


The sensor fitting detects the absence of pressure and translates it to a high pressure pneumatic output. When used to monitor the decaying or exhausting side of a pneumatic cylinder's piston, it emits a positive output. When the cylinder comes to the end of its stroke, wherever that may be, the signal emitted from the sensor can then be used to pilot the next step.



**PSBJ731 Pneumatic Threshold Sensor - 5/32 Pilot**

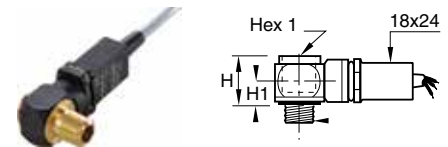
PART NO.	NPT / UNF	HEX MM	H	L
PSBJ731-0	10-32	5/16	0.62	1.70
PSBJ731-2	1/8	9/16	0.90	1.74
PSBJ731-4	1/4	5/8	1.09	1.81
PSBJ731-6	3/8	7/8	1.13	1.91
PSBJ731-8	1/2	1	1.17	2.05



**PSBJ708 Pneumatic Threshold Sensor - M5 Pilot**

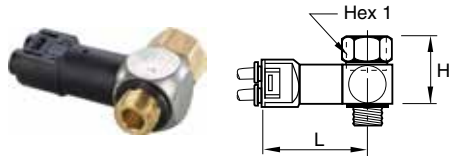
PART NO.	BSPP	HEX 1	H	L
PSBJ708-2G	1/8	14	23	40.5
PSBJ708-4G	1/4	17	28	42.5

**B**



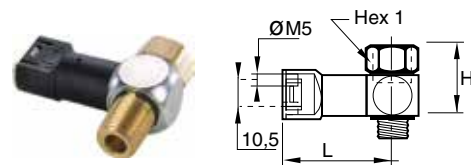
**PSPE731 Pneumatic / Electric Threshold Sensor - BSPP**

PART NO.	BSPP	HEX 1	H	H1	L
PSPE731-M5	M5X0.8	8	20	10	49
PSPE731-2G	1/8	6	20	10	52
PSPE731-4G	1/4	8	20	10	54
PSPE731-6G	3/8	10	22	12	57
PSPE731-8G	1/2	12	26	14	58



**PSBJ731 Pneumatic Threshold Sensor - 4mm Pilot**

PART NO.	BSPP	HEX 1	H	L
PSBJ731-M5	M5X0.8	8	16	43.5
PSBJ731-2G	1/8	14	23	44.5
PSBJ731-4G	1/4	17	28	46.5
PSBJ731-6G	3/8	22	29	49.0
PSBJ731-8G	1/2	27	30	52.5



**PSPJ731 Pneumatic Threshold Sensor - 10-32 Pilot**

PART NO.	NPT	HEX 1 MM	H	L
PSPJ731-2	1/8	9/16	0.90	1.58
PSPJ731-4	1/4	5/8	1.09	1.66
PSPJ731-6	3/8	7/8	1.13	1.76

