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SWITCHES & SENSORS

SENSORS – PRESSURE

ASDX SERIES 15, 30, 100 PSI SILICON PRESSURE SENSORS (CONT.)

Mfg. Part No.	Pressure Range (psi)	Pressure Type	Sensor Output	Stock No.	Price Each
ASDXACX030PA2A5	0-30	Absolute	Digital I ² C address 0x28	34R2749	32.46
ASDXACX030PA7A5	0-30	Absolute	Digital I ² C address 0x78	34R2750	32.46
ASDXACX100PAA5	0-100	Absolute	Analog	34R2751	33.11
ASDXACX100PA2A5	0-100	Absolute	Digital I ² C address 0x28	34R2752	32.46
ASDXACX100PA7A5	0-100	Absolute	Digital I ² C address 0x78	34R2753	33.11

AXIAL PORT, VENTED COVER

Mfg. Part No.	Pressure Range (psi)	Pressure Type	Sensor Output	Stock No.	Price Each
ASDXAVX015PGA5	0-15	Gage	Analog	34R2754	32.46
ASDXAVX015PD2A5	0-15	Differential	Digital I ² C address 0x28	34R2755	33.11
ASDXAVX015PD7A5	0-15	Differential	Digital I ² C address 0x78	34R2756	33.11
ASDXAVX030PGA5	0-30	Gage	Analog	34R2757	32.46
ASDXAVX030PD2A5	0-30	Differential	Digital I ² C address 0x28	34R2758	32.46
ASDXAVX030PD7A5	0-30	Differential	Digital I ² C address 0x78	34R2759	33.15
ASDXAVX100PGA5	0-100	Gage	Analog	34R2760	33.15
ASDXAVX100PD2A5	0-100	Differential	Digital I ² C address 0x28	34R2761	33.11
ASDXAVX100PD7A5	0-100	Differential	Digital I ² C address 0x78	34R2762	33.15

RADIAL PORT

Mfg. Part No.	Pressure Range (psi)	Pressure Type	Sensor Output	Stock No.	Price Each
ASDXRX015PDA5	0-15	Differential	Analog	34R2763	32.46
ASDXRX015PD2A5	0-15	Differential	Digital I ² C address 0x28	34R2764	33.11
ASDXRX015PD7A5	0-15	Differential	Digital I ² C address 0x78	34R2765	32.46
ASDXRX030PGA5	0-15	Gage	Analog	34R2766	32.46
ASDXRX030PD2A5	0-15	Differential	Digital I ² C address 0x28	34R2767	32.46
ASDXRX030PD7A5	0-15	Differential	Digital I ² C address 0x78	34R2768	32.46
ASDXRX030PDA5	0-30	Differential	Analog	34R2769	33.15
ASDXRX030PD2A5	0-30	Differential	Digital I ² C address 0x28	34R2770	33.11
ASDXRX030PD7A5	0-30	Differential	Digital I ² C address 0x78	34R2771	32.46
ASDXRX030PGA5	0-30	Gage	Analog	34R2772	33.11
ASDXRX100PD2A5	0-100	Differential	Digital I ² C address 0x28	34R2773	32.46
ASDXRX100PD7A5	0-100	Differential	Digital I ² C address 0x78	34R2774	33.11
ASDXRX100PGA5	0-100	Gage	Analog	34R2775	33.11
ASDXRX100PD2A5	0-100	Differential	Digital I ² C address 0x28	34R2776	33.11
ASDXRX100PD7A5	0-100	Differential	Digital I ² C address 0x78	34R2777	33.11

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MLH SERIES ALL METAL PRESSURE SENSORS

- All metal wetted parts
- No internal elastomeric seals – no O-ring compatibility issues
- Amplified outputs – eliminates cost of external amplifiers
- Reverse polarity and overvoltage protection
- Less than 2ms response time – accurate high speed measurement



Honeywell
Sensing and Control



Combines the latest in ASIC technology with a proven media isolating, steel diaphragm design. Exceeds CE heavy industrial EMC allowing for use in areas of high EMI/RFI. Accuracy: +/- 0.25% FSD. Compensated operating and storage temperature range: -40°C to +125°C. Gauge parts <200 psi, 40 to 85°C +/- 3%, 85 to 125°C +/- 10%. Connector: Packard Electric Metri-Pack™ Connector (mfg. part no. 3685302) 3M leads.

1/4"-18 NPT PRESSURE CONNECTION

Mfg. Part No.	Pressure Range (PSI)	Output	Stock No.	Price Each
MLH150PSB01A	150	0.5-4.5VDC, Ratioetric	71M5256	99.47 84.31
MLH500PSB01A	500	0.5-4.5VDC, Ratioetric	42J5752	104.86 88.79
MLH05KPSB01A	5000	0.5-4.5VDC, Ratioetric	95M4336	104.86 88.79
MLH150PSB01B	150	4-20mA, Current Loop	71M5257	104.86 88.79
MLH250PSB01B	250	4-20mA, Current Loop	71M5259	104.70 88.74
MLH500PSB01B	500	4-20mA, Current Loop	42J5753	104.70 88.74
MLH01KPSB01B	1000	4-20mA, Current Loop	42J5733	104.86 88.79
MLH03KPSB01B	3000	4-20mA, Current Loop	71M5254	114.28 104.07
MLH03KPSL01B	3000	4-20mA, Revers Polarity	62M4898	104.86 88.79
MLH05KPSB01B	5000	4-20mA, Current Loop	42J5741	104.86 88.79

1/4"-27 NPT PRESSURE CONNECTION

Mfg. Part No.	Pressure Range (PSI)	Output	Stock No.	Price Each
MLH500PSB06A	500	0.5-4.5VDC, Ratioetric	71M5261	104.70 88.74
MLH02KPSB06A	2000	0.5-4.5VDC, Ratioetric	71J5885	104.86 88.79
MLH03KPSB06A	3000	0.5-4.5VDC, Ratioetric	51M8880	104.86 88.79
MLH05KPSB06A	5000	0.5-4.5VDC, Ratioetric	71M5255	98.00 83.06
MLH150PSB06B	150	4-20mA, Current Loop	71M5258	99.47 84.31
MLH250PSB06B	250	4-20mA, Current Loop	71M5260	104.70 88.74
MLH500PSB06B	500	4-20mA, Current Loop	71M5262	104.70 88.74

CONNECTION

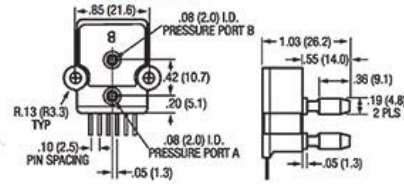
Mfg. Part No.	Description	Stock No.	Price Each
3685302	Packard Electric Female Metri-Pack™ Connector with 3M leads	72M5174	86.50

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SCX AND SCXL SERIES PRECISION COMPENSATED PRESSURE SENSORS



Honeywell
Sensing and Control



- SCX series response time: 100msec
- Operating temperature: -40°C to +85°C
- SIP Package
- SCXL series response time: 500msec
- Operating temperature: 0 to +70°C

Provide a very cost-effective solution for pressure applications that require high accuracy over a wide temperature range. Feature an integrated sensor element and laser-trimmed thick film ceramic housed in a compact nylon case. All devices are calibrated for span to within +/-1% and provide a very low pressure output of +/-300 microvolts maximum. Ideal for medical equipment, computer peripherals and pneumatic control applications.

SCX SERIES

Mfg. Part No.	Pressure	Pressure Type	Output/ Span (mV)	Supply Voltage (VDC)	Stock No.	Price Each
SCX01DNC	0-1 Psi	Differential/Gage	19	20	23K1087	68.47 51.10
SCX05DN	0-5 Psi	Differential/Gage	60	20	78H1478	88.25 83.06
SCX05DNC	0-5 Psi	Differential/Gage	62.5	20	95H7744	65.49 60.25
SCX15AN	0-15 Psi	Absolute	90	20	10M5247	88.25 83.06
SCX15DN	0-15 Psi	Differential/Gage	90	20	10M5248	88.25 83.06
SCX15ANC	0-15 Psi	Absolute	95	20	23K1097	51.17 48.16
SCX15DNC	0-15 Psi	Differential/Gage	95	20	23K1100	51.17 48.16
SCX100DN	0-100 Psi	Differential/Gage	100	20	78H1480	92.68 90.77

SCXL SERIES

Mfg. Part No.	Pressure	Pressure Type	Output/ Span	Supply Voltage (VDC)	Stock No.	Price Each
SCXL004DN	0-4" H2O	Differential/Gage	Ratio	18	10M5245	119.42 112.40

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SDX SERIES PRECISION COMPENSATED PRESSURE SENSORS



Honeywell
Sensing and Control



- Supply Voltage: +20VDC
- Response Time: 100msec
- Operating Temperature: -40°C to +85°C
- DIP Package

Provide a very cost-effective solution for pressure applications that require small size plus performance. Feature an integrated circuit sensor element and laser-trimmed thick film ceramic housed in a compact, solvent-resistant case. Double wide (0.600" lead spacing) dual-in-line package. The PC board area used by each DIP is approximately 0.26 square inches, enabling the use of multiple sensors in limited board space. Thru-hole mounting. Ideal for medical equipment, computer peripherals, HVAC and pneumatic control applications.

Mfg. Part No.	Pressure	Pressure Type	Output/ Span	Stock No.	Price Each
SDX05D4	0-5 Psi	Differential/Gage	Voltage	10M5254	39.57
SDX100D4	0-100 Psi	Differential/Gage	Voltage	10M5257	39.41
SDX01G2	0-1 Psi	Gage	Voltage	78H1489	39.57
SDX15A2	0-15 Psi	Absolute	Voltage	78H1497	39.77
SDX15A4-A	0-15 Psi	Absolute	Voltage	23K1121	49.13
SDX15D4-A	0-15 Psi	Differential/Gage	Voltage	23K1122	49.13

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