



Please contact Sensoronix for more detailed information on the standard sensors listed below.
All products are custom designed to meet your exact specification requirements.

PART #	MECHANICAL SPECIFICATIONS						ELECTRICAL SPECIFICATIONS						ENVIRONMENT		
	A	B	C	D	E	F	G	INPUT VOLTAGE (VDC)	INPUT CURRENT (mA)	V OUT HIGH (VDC)	V OUT LOW (VDC)	OUTPUT CURRENT (mA)	PULL UP RESISTOR (K Ohm)	FRONT SEALED	TEMP RANGE (°C)
5/8" Diameter Series															
HD160-400	1	5/8 - 18	2.50	2.50	303 S.S.	12 ± 1	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5 to 18	15	V Input	0.4	20 Sink	4.7	Epoxy	-40 to 125
* HD360-400	3	5/8 - 18	2.72	2.14	303 S.S.	72 ± 3	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5.5 to 36	15	5.0	0.6	50 Sink	4.7	Epoxy	-40 to 125
* HD460-000	4	5/8 - 18	3.00	2.14	303 S.S.	-	CONN. M12X1, 4 PINS	5.5 to 36	20	V Input	0.6	50 Sink	4.7	303 S.S.	-40 to 85
3/4" Diameter Series															
* HD270-400	2	3/4 - 16	2.30	1.87	Alum.	72 ± 3	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5.5 to 36	15	5.0	0.6	50 Sink	4.7	Epoxy	-40 to 125
M18 Diameter Series															
* HD218-400	2	M18 x 1.5	2.80	2.05	303 S.S.	31.5 ± .5	20 AWG, 4 CON. CBL. W/ SHLD	10 to 40	15	5.0	0.6	50 Sink	4.7	303 S.S.	-40 to 125
* HD218-410	2	M18 x 1.5	2.36	2.05	303 S.S.	31.5 ± .5	20 AWG, 4 CON. CBL. W/ SHLD	10 to 40	15	5.0	0.6	50 Sink	4.7	303 S.S.	-40 to 125
* HD518-400	5	M18 x 1.5	2.14	1.89	303 S.S.	120 ± 3	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5.5 to 36	15	5.0	0.6	50 Sink	4.7	Epoxy	-40 to 125
HD518-410	5	M18 x 1.5	2.14	1.89	303 S.S.	24 ± 1	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	4.5 to 18	15	V Input	0.6	20 Sink	4.7	Epoxy	-40 to 125
* HD518-420	5	M18 x 1.0	2.05	1.78	303 S.S.	12 ± .5	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5.5 to 36	20	5.0	0.6	50 Sink	4.7	303 S.S.	-40 to 125
M20 Diameter Series															
* HD120-400	1	M20 x 1.5	2.05	2.05	303 S.S.	39 ± .5	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	6 to 36	10	5.0	0.6	50 Sink	4.7	303 S.S.	-20 to 100

*Electrical Protections
Supply Voltage : 40VDC
Reverse Polarity : -50V Reverse Transient
Load Dump : 60V