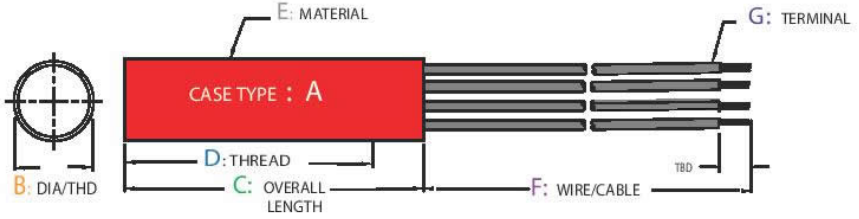

Please contact Sensoronix for more detailed information on the standard sensors listed below.
All products are custom designed to meet your exact specification requirements.

	PART #	MECHANICAL SPECIFICATIONS							ELECTRICAL SPECIFICATIONS						ENVIROMENT	
		A	B	C	D	E	F	G	INPUT VOLTAGE (VDC)	INPUT CURRENT (mA)	VOUT HIGH (VDC)	VOUT LOW (VDC)	OUTPUT CURRENT (mA)	PULL UP RESISTOR (K Ohm)	FRONT SEALED	TEMP RANGE (°C)
	3/8" Diameter Series															
*	HQ130-200	1	3/8 - 24	1.50	1.50	303 S.S.	18 ± .5	22 AWG, 4 COND. CBL. W/ TEFF. INS. AND CONN: M12X1, 4 PINS	5.5 to 36	12	V Input	0.6	25 Sink	Open	Epoxy	-25 to 125
	HQ130-400	1	3/8 - 24	1.70	1.70	303 S.S.	12 ± 1	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	HQ230-400	2	3/8 - 24	1.50	1.25	303 S.S.	12 ± 1	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 125
	HQ230-410	2	3/8 - 24	1.50	1.25	303 S.S.	12 ± 1	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	303 S.S.	-25 to 125
	HQ230-420	2	3/8 - 24	1.50	1.25	303 S.S.	36 ± 1	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	25 Sink	Open	303 S.S.	-25 to 150
	5/8" Diameter Series															
	HQ160-400	1	5/8 - 18	1.00	1.00	303 S.S.	72 ± 3	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	HQ360-400	3	5/8 - 18	2.72	2.14	303 S.S.	120 ± 3	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	HQ460-000	4	5/8 - 18	3.00	2.14	303 S.S.	-	CONN. M12 X 1, 4 PINS	4.5 to 24	12	V Input	0.6	20 Sink	4.7	303 S.S.	-25 to 125
	HQ560-400	5	5/8 - 18	2.37	2.00	Alum.	12 ± .25	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 125
	HQ560-410	5	5/8 - 18	2.37	2.00	303 S.S.	180 ± .25	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 125
	3/4" Diameter Series															
	HQ070-300	0	3/4	2.00	-	303 S.S.	12 ± .25	24 AWG, (X4) LEAD WIRES W/ PVC INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	HQ270-400	2	3/4 - 16	2.30	1.87	Alum.	72 ± 3	22 AWG, 4 CON. CBL. W/ SHLD TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	HQ770-200	7	.745	2.05	1.86	303 S.S.	12 ± 1	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS. AND DEUTSCH CONN: DT-04-4P.	4.5 to 24	12	V Input	0.6	25 Sink	Open	303 S.S.	-40 to 125
	HQ570-400	5	3/4 - 20	3.00	2.75	303 S.S.	12 ± .25	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	4.5 to 24	15	V Input	0.4	30 Source	Open	303 S.S.	-40 to 125
	M10 Diameter Series															
	HQ110-400	1	M10 x 1.0	2.81	2.81	303 S.S.	24 ± .5	22 AWG, 4 CON. CBL. W/ SHLD. TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	303 S.S.	-40 to 150
	M12 Diameter Series															
	HQ412-000	4	M12 x 1.0	5.06	4.00	303 S.S.	-	CONN. M12 X 1, 4 PINS	4.5 to 24	12	V Input	0.6	20 Sink	4.7	303 S.S.	-25 to 85
	M16 Diameter Series															
	HQ516-400	5	M16 x 1.0	2.14	1.77	303 S.S.	36 ± 3	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
	M18 Diameter Series															
	HQ218-400	2	M18 x 1.5	4.25	3.50	303 S.S.	36 ± 1	20 AWG, 4 CON. CBL. W/ SHLD	4.5 to 24	12	V Input	0.6	25 Sink	Open	303 S.S.	-40 to 125
*	HQ518-200	5	M18 x 1.0	2.00	1.75	303 S.S.	6 ± 1	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS. CONN. P/N: DT-04-4P	5 to 36	12	V Input	0.6	25 Sink	Open	303 S.S.	-25 to 100
	HQ518-400	5	M18 x 1.5	2.14	1.89	303 S.S.	36 ± 3	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	4.5 to 24	12	V Input	0.6	20 Sink	4.7	Epoxy	-25 to 100
*	HQ518-410	5	M18 x 1.5	2.14	1.77	303 S.S.	12 ± .25	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	5 to 36	12	5.0	0.6	30 Source	4.7	Epoxy	-25 to 125
*	HQ518-420	5	M18 x 1.0	2.00	1.75	303 S.S.	6 ± 1	22 AWG, 4 CON. CBL. W/ SHLD, TEFF. INS.	8 to 36	12	V Input	0.6	25 Sink	Open	303 S.S.	-25 to 125
	M24 Diameter Series															
*	HQ524-400	5	M24 x 1.5	3.00	2.60	303 S.S.	24 ± 1	22 AWG, CBL. W/ SHLD, TEFF. INS.	5 to 36	12	5.0	0.4	20 Sink	4.7	303 S.S.	-40 to 125

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