



Sensor Interface Module Chart

2 Pressure & 2 Temperature Channels

QTY	Units of Measure (SI)	Operating Range (SI)	Units of Measure (English)	Operating Range (English)	Type of Channel
2	mp	0 to 1.378951	psig	0 to 200	Pressure
2	°C	-200 to 1250	°F	-328 to 2282	Temperature

2 Pressure & 4 Temperature Channels

QTY	Units of Measure (SI)	Operating Range (SI)	Units of Measure (English)	Operating Range (English)	Type of Channel
2	mp	0 to 1.378951	psig	0 to 200	Pressure
4	°C	-200 to 1250	°F	-328 to 2282	Temperature

4 Pressure & 4 Temperature Channels

QTY	Units of Measure (SI)	Operating Range (SI)	Units of Measure (English)	Operating Range (English)	Type of Channel
1	mp	0 to 3.447379	psig	0 to 500	Pressure
1	mp	0 to 1.378951	psig	0 to 200	Pressure
1	mp	-0.1013529 to 0.3447379	psig	-14.7 to 50	Pressure
1	mp	0 to 0.01378951	psig	0 to 2.0	Pressure
4	°C	-200 to 1250	°F	-328 to 2282	Temperature

8 Pressure & 8 Temperature Channels

QTY	Units of Measure (SI)	Operating Range (SI)	Units of Measure (English)	Operating Range (English)	Type of Channel
1	mp	0 to 3.447379	psig	0 to 500	Pressure
1	mp	0 to 1.378951	psig	0 to 200	Pressure
1	mp	0 to 0.6894757	psig	0 to 100	Pressure
1	mp	0 to 0.3447379	psig	0 to 50	Pressure
3	mp	-0.1013529 to 0.3447379	psig	-14.7 to 50	Pressure
1	mp	0 to 0.01378951	psig	0 to 2.0	Pressure
8	°C	-200 to 1250	°F	-328 to 2282	Temperature

8 Pressure & 32 Temperature Channels

QTY	Units of Measure (SI)	Operating Range (SI)	Units of Measure (English)	Operating Range (English)	Type of Channel
1	mp	0 to 3.447379	psig	0 to 500	Pressure
1	mp	0 to 1.378951	psig	0 to 200	Pressure
1	mp	0 to 0.6894757	psig	0 to 100	Pressure
1	mp	0 to 0.3447379	psig	0 to 50	Pressure
3	mp	-0.1013529 to 0.3447379	psig	-14.7 to 50	Pressure
1	mp	0 to 0.01378951	psig	0 to 2.0	Pressure
32	°C	-200 to 1250	°F	-328 to 2282	Temperature

Available Temperature Sensor Ranges

Type	SI (°C)		SAE (°F)	
K	-200	1372	-328	2502
J	-200	1200	-328	2192
T	-200	400	-328	752
E	-200	1000	-328	1832
N	-200	1300	-328	2372
R	-50	1760	-58	3200
S	-50	1760	-58	3200
B	+50	1820	122	3308

Intermident ranges also available without sacrificing resolution

Available Pressure Sensor Ranges

SI (BAR)		SAE (psi)	
-1.0	3	-14.5	50
0	0.1	0	2.0
0	3	0	50
0	7	0	100
0	14	0	200
0	34	0	500
0	689	0	10000