

Neil Brown Ocean Sensors, Inc.

Product Configurations
October 2025

MODEL	CONSTRUCTION			MEASUREMENTS		CONNECTIVITY			
	Form Factor	Electronics Board	Cable Entry Location	Temperature Conductivity Salinity	Pressure Sound Speed Density	Power/Data Cable Connection	Cable Mold	Cable+ Connector Options	Bulkhead Connector Options
101*	Rectangular	Separate	Bottom	Yes		Potted	Std, 90 deg	1,2,3,4	
103*	Cylindrical	Separate	Bottom	Yes		Potted		1	
*These legacy sensors are not currently available									

501	Rectangular	Integrated	Bottom	Yes	Yes	Potted		1,2	
511	Rectangular	Integrated	Bottom	Yes	Yes	Bulkhead			1,2,3
503	Cylindrical	Integrated	Bottom	Yes	Yes	Potted		1	
513	Cylindrical	Integrated	Bottom	Yes	Yes	Bulkhead			1,2,3
504	Rectangular	Integrated	Rear	Yes	Yes	Potted		1	

CONNECTOR OPTIONS		BULKHEAD OPTIONS		PRESSURE SENSOR OPTIONS	
1	SubConn MCIL6M	1	SubConn MCBH6F/M	None	No Pressure Sensor
2	SubConn MCIL8M	2	SubConn MCBH8F/M	30	Keller PA7LD, 30 bar
3	MKS(W)-307-CCP	3	MKS(W)-307-BCH	100	Keller PA7LD, 100 bar
4	MKA(W)-3L10-CCP			200	Keller PA7LD, 200 bar

Potted Cable Length: Up to 23 inches (standard for connectors 1, 2, 4)
Up to 47 inches (standard for connector 3)
Up to 5 meters (special order for connectors 1,2)

T/C Calibration: *Standard:* 0-40 deg C, 0-60 mS/cm
Extended: -5-60 deg C, 0-60 mS/cm

