

## 9012 L-Series Solenoid has been updated

The Blue Sea Systems 9012 L-Series Solenoid has a new appearance and features, however keeps the same installation footprint as the previous version. The circuit board is now hermetically sealed within the solenoid and is rated IP67 waterproof. Please review the specification comparison chart below for specific details of the 9012 update.



		<b>9012</b>	
Control Circuit Connection		Tinned Wire	
Nominal Voltage		12V or 24V	
Coil Function		Normally Open	
Operating Amperage (Changing States)	3.6A		3.8A
Operating Amperage (Continuous)		.13A @ 12V / .07A @ 24V	
Continuous Rating with 1/0 Cable		250A	
Intermittent Rating (5 min) with 1/0 Cable		275A	
Cranking Rating (30 Seconds) with 1/0 Cable	1,000A		Not Rated
Input Voltage	8.5–36V DC		9–36V DC
Wire Leads	20 AWG		22 AWG
Terminal Stud	Serrated Flange Nut*		Traditional Nut and Washer
Terminal Stud Length	.66in (16.8mm)		.625in (15.88mm)
Terminal Stud Size		M8	
Terminal Stud Torque		90 in-lb	
Mounting Screw		#10 or M5	
Ignition Protected		SAE J1171	
Waterproof Rating	IP67		N/A
UL Rating		UL 508	
CE		CE Marked	

### \*Serrated Flange Nuts

The 9012 is now shipping with serrated flange nuts which replace the more traditional nut and split washer. The one-piece serrated flange nut ensures correct and secure wire termination.



Serrated Flange Nut



Traditional nut and split washer