

ISOTTA

HEATED STEERING WHEEL



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Steering wheel heating makes driving more comfortable during colder weather.

This feature heats your steering wheel to a pleasant temperature in no time, allowing you to drive in comfort.

Once the heated steering wheel has been turned on, it will operate until the desired temperature is reached and will maintain stable temperature by optimizing the required current and reducing consumption

- Available in leather wrapped grip or full urethane grip.
- Two heating temperature levels: low heating temp – high heating temp.
- NTC sensor to control real grip temperature
- Internal Control Module CPU
- Automatic cut/off switch to prevent overheating
- Two models of L.E.D. switch button available:
 - Premium button On/On/Off switch to activate/deactivate heated function and to choose between different levels of heating temperature.
 - Standard button On/Off switch to activate/deactivate heated function.*
- Switch button can be positioned everywhere in the dashboard
- Easy connection to every marine MFD.
- Solid clockspring (max 7 turns from lock to lock) suitable for all marine tilt helm, to bring stable current to steering wheel.
- Easy to install (also for aftermarket application)

*OEM will set the heating level (high heating level or low heating level) through wiring connection. Final customer will be able to modify this choice by changing wiring position.

System functional characteristics

Description	Min.	Nom.	Max.	Unit
Vbatt Operating voltage range	9.0	13.5	16.0	V
Operating temperature range	-40	25	+85	°C
Maximum Vbatt current draw			8.0	A
Current draw without HEATER active. (Steady state of temperature control in HIGH/LOW mode)	5	8	10	mA
Target temperature heating level "HIGH" (*)		46		°C
Target temperature heating level "LOW" (*)		42		°C
HIGH/LOW input Operating voltage range	9.0	13.5	16.0	V
HIGH input current absorption		400		mA
LOW input current absorption		200		mA
Fuse breaking capacity (10A suggested value, the fuse can be replaced)	10			A

(*) = factory default setting

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