



NMEA2000® Tank Sender Adaptor



- **High $\pm 1\%$ Accuracy**
- **Suits 0-180 and 240-30 Ohm Senders**
- **Fuel, Freshwater, Wastewater, Oil, Live Well or Blackwater**
- **Up to 16 tanks of each type**
- **Robust Aluminium Construction**
- **Easy to Install**
- **Manufactured to IEC60945**
- **NMEA2000® Certified**
- **Micro Plug to NMEA2000® Bus**
- **Under 50mA Power Usage**

The 3125 NMEA2000® Tank Sender Adaptor allows a standard resistive tank level sender to connect to the NMEA2000® network.

It is compatible with both European standard 0-180 Ohm and United States standard 240-30 Ohm tank level senders and is accurate to $\pm 1\%$.

It is easily configurable to resistive senders from Fuel, Freshwater, Wastewater, Live Well, Oil and Blackwater (Sewage) tanks linking them to the NMEA2000® network. It supports up to 16 tanks of each type on a single network.

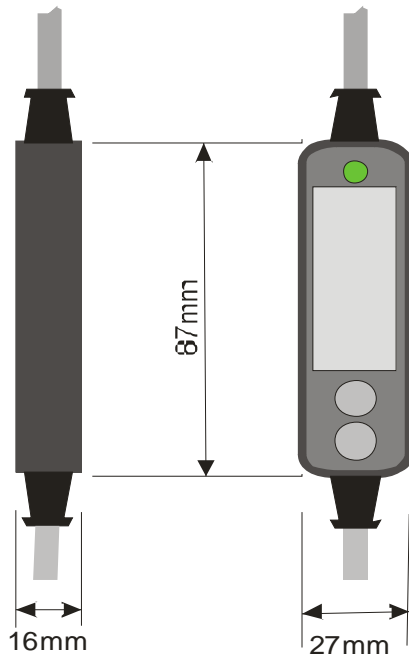
The Tank Sender Adaptor is robustly constructed to the IEC60945 Maritime Navigational and Radiocommunications Equipment Standard to ensure high reliability and trouble free operation for many years.

It is certified to the NMEA2000® network standard and attaches to the network using a single "Micro" plug. It draws less than 50mA from the network.

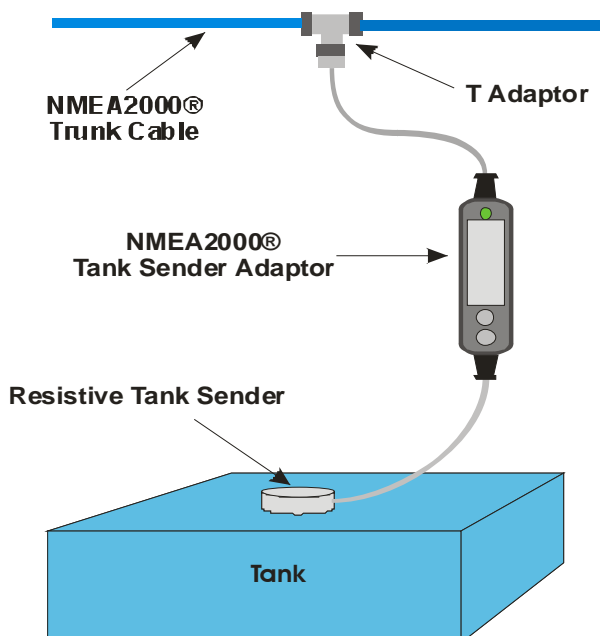


NMEA2000® Tank Sender Adaptor Part No: 3125

UNIT DIMENSIONS



UNIT WIRING



Specification	
Sender Resistance	0-180 Ohm (European Standard) and 240-30 Ohm (American Standard)
Accuracy	±1%
Tank Contents	Fuel, Freshwater, Wastewater, Live Well, Oil and Blackwater (Sewage)
Tank Instances	up to 16 instances of each tank type
NMEA PGNs	
Periodic	PGN 127505 Fluid Level
Requestable	PGN 126464 Tx & Rx PGN List PGN 126996 Product Information PGN 126998 Configuration Information
Protocol	PGN 059392 ISO Acknowledge PGN 059904 ISO Request PGN 060416 ISO Conn Management PGN 060160 ISO Data Transfer PGN 060928 ISO Address Claim PGN 065240 ISO Address Command PGN 126208 NMEA Request Group
Electrical	
Operating Voltage	9 - 16 Volts DC from NMEA network
Connector	Micro plug
Power	<50mA
Load Equivalence	1 LEN according to NMEA2000 spec
Reverse Battery	Fully protected
Mechanical	
Body Size	87mm x 27mm x 16mm
Weight	225 grams
Environmental	
IEC Classification	Protected
Protection	IP60
Operating Temp	-20°C to 50°C
Storage Temp	-50°C to 70°C
Relative Humidity	93% RH @ 40°C per IEC60945-8.2
Vibration	2-13.2Hz @ ±1mm, 13.2-100Hz @ 7m/s ² per IEC 60945-8.7
EMC Emission	Conducted & Radiated per IEC60945-9
EMC Immunity	Conducted, radiated, supply and ESD per IEC60945-10

The inclusion of vessels in any picture does not infer that their manufacturer endorses this product. Our policy is one of continuous product improvement so product specifications are subject to change without notice. Our products are designed to be accurate and reliable, however, they should only be used as aids to the safe management of the boat and not as a replacement for traditional aids or techniques.
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