

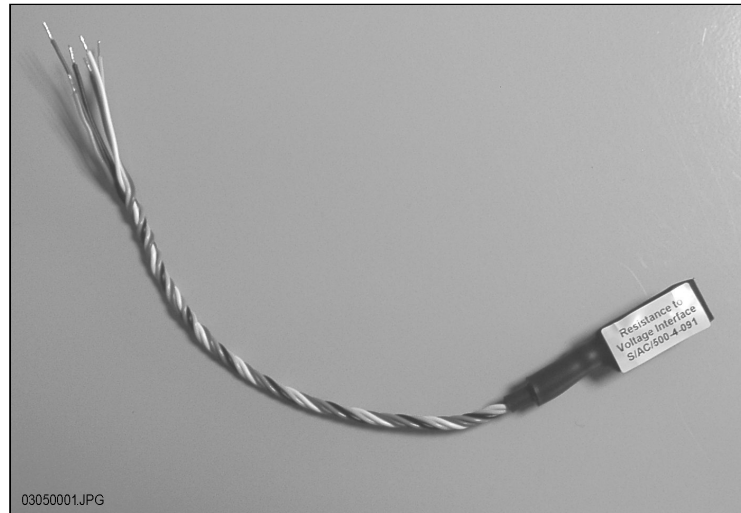


Application

This interface converts a resistance signal (e.g. from a fuel level sender) to a voltage signal input to the PSi head unit.

Input /Output Specification: 5 ohms (full tank) = 0.1v
326 ohms (empty tank) = 6.65v

Figure 1



Item	Part Number	Description	Qty
1	S/AC/500-4-091	Interface Module	1
2	S/DC/500-10-648	Installation Leaflet	1

Installation

The module should be positioned where it will remain dry. Identify a suitable switched, 12v supply, 0v grounding point and the signal/0V wires coming from the fuel sender.

Connect the module as follows:

Wire Colour	Function
Red	+ 12v Switched Supply
Black	0v Ground
Yellow	+v Signal O/P to Head Unit
Blue	0v (not required)
White	Signal I/P from Fuel Sender
Green	Fuel Sender 0v