

# FUEL CONTROLLER D.I. RS 485 DATA HUB

Data Hubs that are suitably integrated, turn the FCS sensor data into reliable information for both the vehicle and for land based telematics software or applications.

Recommended application: DAF DOUBLE TANK.



Fuel Controller Connector as seen on the unit itself  
Consult PIN OUT table for more information

CODE	DESCRIPTION
710955013	FUEL CONTROLLER D.I. RS 485 DATA HUB

## TECHNICAL DATA

### SPECIFICATIONS

Main body material	ABS enclosure with PCB mounted internally and 24 pin male connector + cable and female connector
Dimensions	117x79x32,5 (mm)
General Specifications	Operating temperature -40 to +85°C Non volatile data memory 16 MB 2 digital dedicated input (only for FCS Fuel Sensors)
Finishing	Dual Density Injected plastic
Weight	385g with cable
Reference standard	ECE R10-05
Certification	E49 10R-050066 CE

### PACKAGING

Package type	Carton Box
Package dimensions (cm)	165x125x80 (mm)
Package contents	1 pc in carton box
Multipack	Data Hub, Cable harness, Instructions

### ELECTRICALS

Power	12/24 Volt DC
Consumption	75 mA / 24V
Resolution / Bitrate	CPU 32 bit ARM® Processor
Output	1 CAN Bus Channel 2.0 1 RS232/RS485 Serial port 1 dedicated resistive output 1 secondary resistive output (optional) 2 open collector output: I <sub>max</sub> 1A, R <sub>on</sub> 0.5 ff 1 analog output: 1-12 V or 4-20 mA 3 analog input: R <sub>in</sub> 1 Mff, V <sub>max</sub> 100 V
Tx capabilities	Bluetooth® V2.0+EDR class 2 Radiofrequency Maximum power 3,85dBm (Max)433MHz
Rx capabilities	Bluetooth® V2.0+EDR class 2 Radiofrequency Maximum power 3,85dBm (Max)433MHz