

CC-m

(Can to Can module)

The CC-m is a CAN to CAN interface, the module receives data from the CAN line of the two ECUs on the MWfly engine and transmits the data on a second CAN line using the CAN AEROSPACE protocol.



Weight [g]	56
Voltage supply [Volt]	9÷18
Connector type	DB9 male

Pin Out

Number	Connection
1	GND
2	N.C.
3	N.C.
4	CAN L AEROSPACE (OUT)
5	CAN H AEROSPACE (OUT)
6	CAN H ECUs (IN)
7	CAN L ECUs (IN)
8	N.C.
9	Vbatt

Can Aerospace data string

Address	Transmitted data
500	RPM1 (ECU-A)
524	FUEL FLOW 1 (ECU-A)
532	OIL PRESSURE (*)
536	OIL T
548	WATER T (SIDE 1)
549	WATER T (SIDE 2)
564	RPM2 (ECU-B)
588	FUEL FLOW 2 (ECU-B)
616	TPS
642	AIR T
684	FUEL PRESSURE (*)
950	VOLTAGE 1 (ECU-A)
954	VOLTAGE 2 (ECU-B)

(*) only in case the oil and fuel pressure sensors are installed on the engine and connected to the ECU, see ES-m.