

User Guide

INF4102-Pinout





INF4102: 180-degree OBD Type-B Cable to Rebel Data Logger Adapter Cable



Description:

This 1.7-meter cable with 180-degree OBD2 Type B connector to 25 Way D-Sub connector (Femalescrew) enables you to connect Rebel LT and Rebel CT data loggers directly to the vehicle OBD port. Using this cable, the Rebel data logger is directly connected to the vehicle diagnostic CAN bus and also the vehicle permanent battery supply. (Please see the pin outs for more details) This cable is only recommended for use with the Rebel LT and Rebel CT data loggers. Note that Type B can connect to type A port.

Tech Specs:

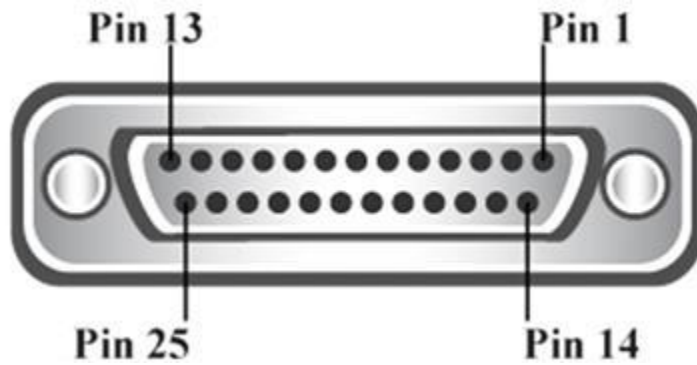
Cable Length	1700mm
Cable Thickness	22 AWG TBC
Connector A	25-pin D-sub (DB25) socket
Connector B	OBDII 16-pin connector
Temperature	Operating temperature: -20degC to +80degC
Weight	247 g
Colour	Black





25-Way D-Type

Female 25-pin standard D-Type connector

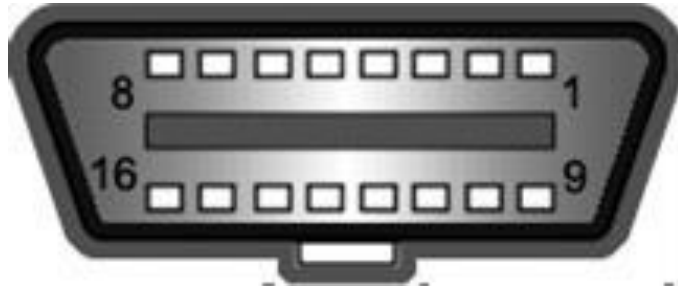


Pin No	Pin Function
Pin 6	CAN Bus 1 (Medium Speed Bus) Low Signal
Pin 7	CAN Bus 0 (High Speed Bus) Low Signal
Pin 8	K-Line (1 wire bus) of ISO 9141
Pin 9	4.5-36V Supply Voltage
Pin 19	CAN Bus 1 (Medium Speed Bus) High Signal
Pin 20	CAN Bus 0 (High Speed Bus) High Signal
Pin 21	Ground
Pin 22	Power Ground



OBDII Connector

Male 16-pin OBDII connector



Pin No	Pin Function
Pin 3	CAN Bus 1 (Medium Speed Bus) High Signal
Pin 4	Power Ground
Pin 5	Ground
Pin 6	CAN Bus 0 (High Speed Bus) High Signal
Pin 7	K-Line (1 wire bus) of ISO 9141
Pin 11	CAN Bus 1 (Medium Speed Bus) Low Signal
Pin 14	CAN Bus 0 (High Speed Bus) Low Signal
Pin 16	4.5-36V Supply Voltage

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