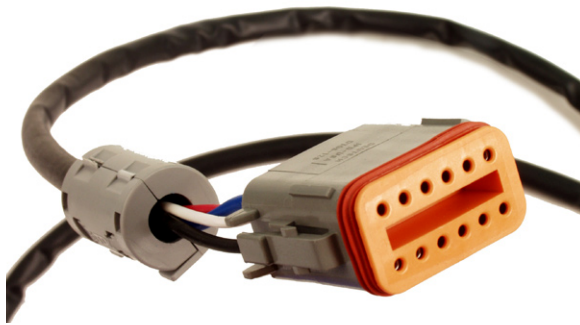


CAN-LITE

Technical Data



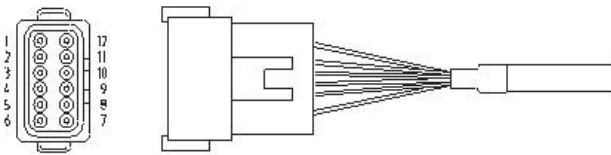
The CANtrak display connector is a Deutsch DT04 12P connected as shown below, for the CANtrak 2400/2410, whilst moulded into the rear of a CANtrak 2600/2610.

The mating connector is the Deutsch DT06 12S which also requires;
Wedgelock: W12S (one per connector)

Pin Sockets: 0462-201-1631 (note different finishes and termination methods are available for this part, refer to Deutsch directly for details)

Sealing Plugs: 114017 (one per unused pin location)

The Deutsch website address is: www.deutschelect.com



No	Signal	
1	Vbatt (-)	
2	Vbatt (+)	
3	TX (+)	
4	TX (-)	
5	RX (-)	
6	RX (+)	
7	CAN LO	
8	CAN HI	
9	RS485A	
10	RS185B	
11	SWITCHED O/P	This output on 2400/2410/2610 only
12	NC	

CANtrak 2400/2410 2600/2610

- This affordable shielded harness is supplied in a 1.5m length of automotive specified cabling.
- Just four wires are connected to the pins on the Deutsch 12 way connector. Two wires for the power connector to the CANtrak display and two for CANBUS connection.
- TeleflexMorse would be happy to review the option of supplying other configurations, alternatively customers can source parts (opposite - "was current") and build up their own harness assemblies

Connector details

Part Number: 510623

Note: CANtrak 2600 and 2610 only - In order to meet the EMC radiated emissions requirements of BSEN60945 (maritime navigation and radiocommunication equipment and systems) it is necessary to place a ferrite clamp over the harness connected to the unit. Ferrite clamp should be of type TDK ZCAT2032-0930 (available from Arrow Electronics, part number 422345E) or equivalent.

The supply to the display should be protected by a circuit breaker or fuse rated at 500mA per unit