



POWER AND CAN HARNESS FOR THE CANTRAK 2600/2610

Teleflex can supply a suitable harness for the CANtrak 2600/2610 displays. The display end of the harness has a 12 pin Deutsch connector the other end is just 5 bare ends. A kit of bits excluding wires (including 12 pins and 12 sealing plugs) is also available from Teleflex. The supply to the display should be protected by a circuit breaker or fuse rated at 500mA per unit.

CONNECTOR DETAILS

The CANtrak 2600/2610 display connector is a Deutsch DT04 12PA and is moulded into the rear of the display. The mating connector is the Deutsch DT06 12S A CE10 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.deutscheccd.com

Note: 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.

Deutsch Pin No.	Colour	Description	Deutsch Pin No.	Colour	Description	Deutsch Pin No.	Colour	Description
1	Black	Vbatt (-)	5		RX (-)	9		RS485A
2	Red	Vbatt (+)	6		RX (+)	10		RS485B
3		TX (+)	7	Blue	CAN LO	11	Yellow	Switched o/p 2610 only
4		TX (-)	8	White	CAN HI	12		Not Used

PART NUMBERS

Power/CAN Harness	510623
CANtrak Display Connector Kit	531006

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AT A GLANCE

FEATURES

- 1.5m length of automotive specified cabling.
- Just five wires are connected to the pins on the Deutsch 12 way connector.
- Two wires for the power, two for CANBUS connection and one for the switched output for the CANtrak 2610.
- Teleflex 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

