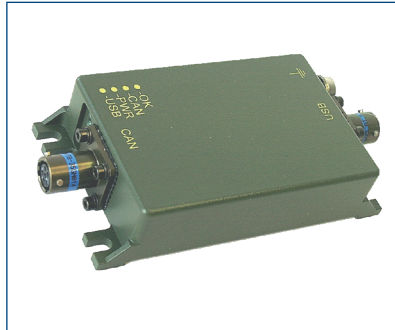


Ruggedized CAN-USB BUS Interface

type number 00981



Description:

This ruggedized CAN-BUS Interface is ARM7-microcontroller based. It can be used in armoured tactical vehicles.

Features:

- supplies the USB 2.0 Speed Interface with data rates of 480 Mbit / sec.
- ISO 11898 compatible CAN interface allows data rates of up to 1Mbit / sec.
- Bit rate and mean features can be set by software
- Software drivers for Windows 2k / XP, Windows XP x64 and Windows CE etc.
- Power supply by USB
- CAN-Interface is electrically isolated from other potentials
- Four LEDs show the state of the Interface

Options:

- Software drivers for Windows 2k / XP, Windows XP x64 and Windows CE etc.
- White RAL 1013 or black RAL 9005
- Extended temperature range of -40 °C to +55 °C by internal heating

Ask for further technical information!

Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

Housing:	Aluminium
Colour:	Powder Coating green RAL 6031 HR
Dimensions:	90 x 60 x 25mm (W x D x H) without overlaying parts
Weight:	< 200 g

Environmental Conditions:

Temperature:	-10 °C to +55 °C (operating) -40 °C to +80 °C (storage)
EMI:	acc. to MIL-STD-810F
Protection:	IP 65 acc. to EN 60529
Vibration:	MIL-STD-810F Fig. 514.5C-3 for wheeled vehicles
Shock:	15 g, 3 ms; 25 g, 6 ms; 100 g, 0,5 ms
Humidity:	95 %