

IN-USB2CAN18-000
USB2CAN Interface

Key Features

- Communication module for all 2D CAN modules
- CAN load monitor
- 32 calc channels to simulate/modify signals
- 128 CAN-In channels
- Software telemetry option

Options:

- Connector and cable length can be modified on customer request

Technical specifications

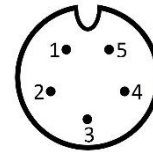
Electrical characteristics			Mechanical characteristics		
CAN powered		Yes	Housing material		ABS
Power input	V	8 to 18	Dimensions	mm	40x25x14
CAN line			Weight (cables included)	g	80
Baud rate	kBit	125 / 250 / 500 / 1000	CAN line		Binder 712, 5PM
120Ω terminator		No	Type		Raychem
CAN load monitor		Yes	Wire cross section		4x AWG26
Vibration resistance			Length	mm	150
Shock	G	40	USB		USB type A, plug
During time period of	ms	10	Wire cross section		4x AWG28
Vibration tested at	G	12	Length	mm	1000
Measured with	Hz	1000	Ordering information		
Environmental data			Art. No IN-USB2CAN18-000		
Sealing class	IP	67			
Ambient operating range	°C	0 to +75			
Humidity	%	5 to 95			

Connector layout

Connector type

CAN line, Binder 712 5PM

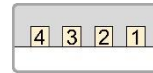
Pin	Name	Description	Color
1	CAN H	CAN Bus high	white
2	CAN L	CAN Bus low	green
3	GND	Ground	black
4	n.c.	Not connected	-
5	Vext	Power in (8-18V)	red



front view

USB, Type A, plug

Pin	Name	Description
1	Vcc	USB power
2	D-	Data -
3	D+	Data +
4	GND	USB ground



front view