LG-CANStick_EVO-000   USB Stick CAN Memory

Key Features:

- Stores CAN Bus data directly to USB Stick or internal 32 MB memory
- Supports Hot swap!
- Developed for ultimate Data access speed
- GPS input**

** *12 Hz GPS mouse optional available*

Technical specifications

CAN characteristics		
CAN channels		64
CAN Lines		2
CAN powered		yes
Baud rate	kbps	user defined
Sampling rate CAN channels	Hz	max 200

Storage characteristics		
Max USB Stick size	GB	32
format		FAT32
Max block size	GB	2

Environmental data		
Ambient operating range	°C	-20 to +60
Protection class		IP67
Humidity	%	5 to 95

Operational status indicator		
LED blue blinking		

Mechanical characteristics		
Aluminum housing		
Dimensions	mm	70x40x13
Weight	g	90
Cable CAN line		
Wire cross section		10 x AWG26
Type		Raychem DR25
Length	mm	250
Connector type CAN-1 (EXT)		Binder 712, 5PM
Connector type CAN-2 (2D)		Binder 712, 5PF
Cable USB line		
Length	mm	500
Connector type		USB Typ A, socket
Connection GPS/serial		
Connector type		Binder 712, 4PF

Electrical characteristics		
Supply voltage	V	8 - 14
Current consumption w/o. GPS	mA	<140
Current consumption with GPS	mA	<180

Ordering information
Art.No. LG-CANStick_EVO-000

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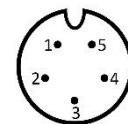
Dimensions
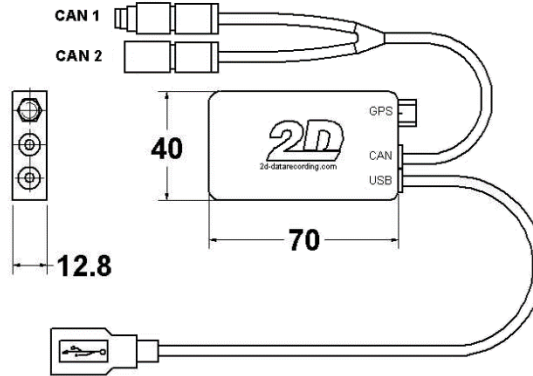
Connector layout   Connector type
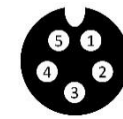
CAN-1 line, Binder 712 5PM

Pin	Name	Description	Color
1	CAN Hi	CAN High	White
2	CAN Lo	CAN Low	Green
3	GND	Ground	Black
4	KL15	Switched power	Blue
5	Vext	Power supply 8-14V	Red

Front view

CAN-2 line, Binder 712 5PF

Pin	Name	Description	Color
1	CAN Hi	CAN High	White
2	CAN Lo	CAN Low	Green
3	GND	Ground	Black
4	n.c.	Not connected	
5	Vext	Power supply 8-14V	Red

Front view

USB, Type A socket

Pin	Name	Description	Color
1	VCC	Power supply +5V	Red
2	Data -	Data line -	White
3	Data +	Data line +	Green
4	GND	Ground	Black
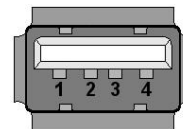
Front view

GPS/Serial, Binder 712, 4PF

Pin	Name	Description	Color
1	Data	Data line	White
2	Data	Data line	Green
3	GND	Ground	Black
4	VCC	Power supply +5V	Red

Front view