

## DI-MD12-000

## MiniDash display

### Features

- Shows any CAN channel on a 18 x 58 mm LCD graphic display (122 x 32 Pixel) divided on up-to 6 pages
- Conversion formula for each channel freely programmable
- Programmable alert function
- 9 individual programmable LEDs
- Formatted advertisement of the fastest laptime
- CAN monitor function
- Programmable contrast, brightness, backlight



### Technical specifications

#### Electrical characteristics

Power supply.....	9-15	V
Current consumption@12V.....	150	mA

#### Mechanical characteristics

Dimensions.....	70 x 40 x 16.5	mm
Weight.....	80	g
Housing material.....	aluminium	
Cable length.....	190	mm

### MiniDash type differences

#### DI-MD12-000

Channels	
CAN channels.....	32
Event channels.....	2
Switchable pages.....	6
Channels per page.....	up-to 8
CAN Monitor.....	✔
Nine LEDs free programmable.....	✔
Auto-Zero-Function.....	✔

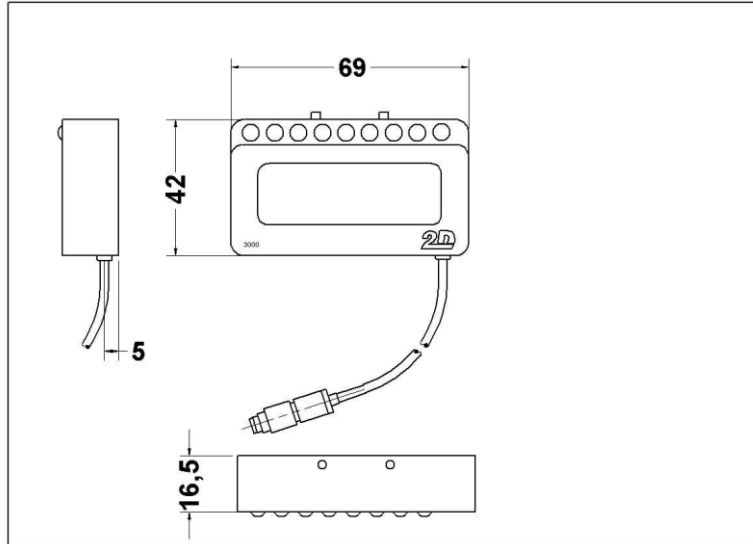
### Ordering information

Art.No.:..... DI-MD12-000

**DI-MD12-000**

**MiniDash display**

**Dimensions**



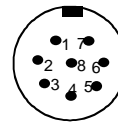
**Connector layout**

**Connector types**

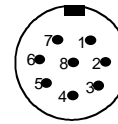
**CAN-line (MiniDash)**

Pin	Name	Description	Color (standard)
1	Button/LAP	Button 1	blue
2	BGND	Board Ground	black
3	-	Not connected	-
4	Vext	Power IN (4-18V)	red
5	CAN H	CAN Bus High	white
6	CAN L	CAN Bus Low	green
7	TxD	Serial Bus Transmit	yellow
8	RxD	Serial Bus Receive	brown

**Connector at display Mating plug**

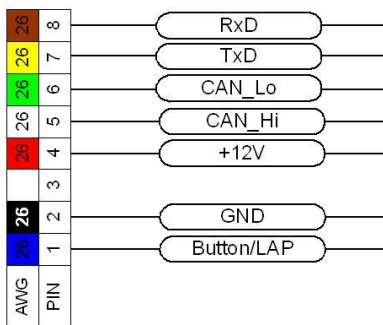


Binder 712, 8 PM (front side)



Binder 712, 8 PF (front side)

**AWG / Color Open wires (optional)**



**Cable**

type..... Raychem SEPD-7  
 wire cross section..... AWG26-DR25  
 length..... 190mm

**Documentation reference**



A documentation about operating + setting for this display is available at [www.2d-datarecording.com](http://www.2d-datarecording.com).  
 → <products> <hardware> <display units> <Minidash> <>manual>