

AC-GPS_LT-000

GPS-Laptrigger



Key Features:

- Automatic lap trigger generation for more than 300 race tracks
- Manual definition of lap trigger coordinates while riding/driving via push-button
- Integrated magnet allows simple assembly on all magnetic surfaces

Technical specifications

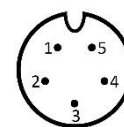
Electrical characteristics			Mechanical characteristics		
Power supply	V	5-16	Dimensions	mm ³	37.5x50x16.5
Max consumption @5 V			Weight	g	50
Searching for GPS	mA	85	Housing material		PVC
GPS signal found	mA	80	Cable		
			Type		Raychem
			Wire cross section		5x AWG26
			Length	mm	400
			Connector		Binder 712, 5PM
Environmental			Ordering information		
Operating temperature	°C	-40 to +85	AC-GPS_LT-000		
Humidity	%	5 to 95			
Sealing class		IP67			

Connector layout

Connector type

Binder 712 5PM

Pin	Name	Description	Color
1		Do not connect!	
2		Do not connect!	
3	GND	Ground	black
4	Button/Lap	Push-button input/lap output (open collector)	blue
5	Vext	Power supply	red



front view



A push-button is not part of the module. But 2D offers vehicle specific adapter cables including a push-button for manual definition of lap trigger position on request.