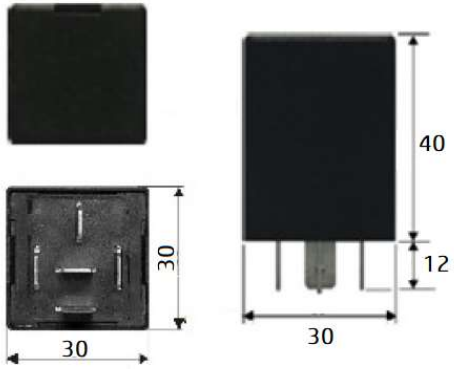
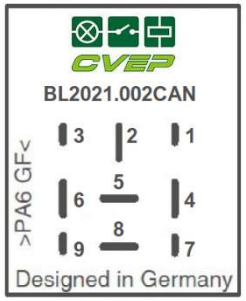
Datasheet CAN-WiFi Modul

Description:

CAN-IO module with integrated Wifi and Bluetooth interface. Programmable in C with the Arduino IDE. This module can be used to build a bridge between CAN and WiFi/Bluetooth. Thanks to the additional inputs/outputs, further tasks can be realised. The voltage range of the analogue inputs can be adapted through assembly options. Furthermore, assembly options for pull-up resistors to 5V or VCC are possible.

View:





Pin	Description	ESP32 Pin
1	CAN-L	RX = G22, TX = G19
2	+ VCC	
3	CAN-H	RX = G22, TX = G19
4	Analog IN1	G32
5	OUT1	G33
6	- GND	
7	Analog IN2	G21
8	OUT2	G23
9	Analog IN3	G25

Suitable socket: z.B. 9.9045.0, 9.9045.1

Operating Voltage	9-30V
Rated Voltage	12V / 24V
Closed Current	Depending on the Application
Transmitting power	20 dBm
Temperature range	-20°C bis +80°C
Weight	ca. 60g
Terminals	6,3 und 2,8 FASTON
Protection Level	IP54
Diameter housing	30x30x40mm without Terminals
Housing	PA 6 GF
Output	2x Highside 1,5A
Input	3x analog (Spannungsbereich nach Kundenwunsch)
Frequency Range	2412-2484 Mhz

Subject to technical changes!

Create:	B.Brett	Date:	25.06.2021
Check:		Version:	0.1

Article Description: CAN-WIFI

Article Number: BL2021.002CAN