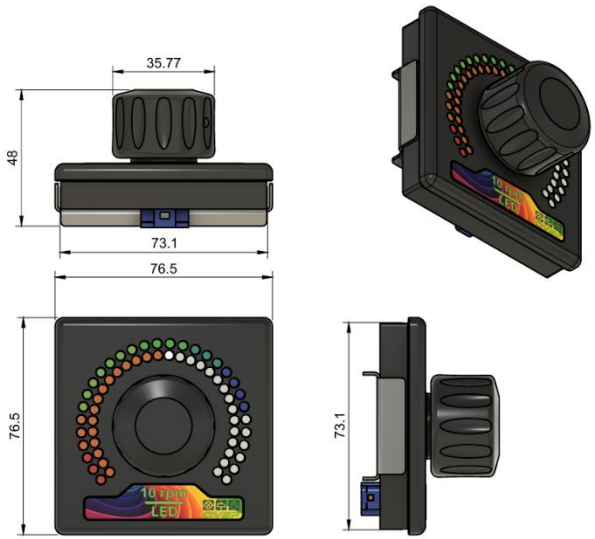
CVEP Multipoti Rotary Encoder

Rotary encoder with CAN connectivity.
The rotary encoder has 20 dents per revolution and as optical feedback a dual LED ring with in total 60 RGB LEDs. It also has at least one CAN input connector and one IO pin. As an option a second connector is available with internally connected CAN and power lines for "daisy-chain" and a second IO. The IO(s) can measure the voltage from 0-10V and if it is used as Output it is capable to drive loads up to 1.2A. The Output(s) are short circuit protected and the input(s) are overvoltage protected.
The length of 76,5mm and the connector type matches to our HexSwitch® Keypad.

Dimensions





Technische Daten

Supply voltage	9-30V
CAN	125, 250, 500, 1000 kBit
Quiescent current	<1mA
Key material	Silicone based
Temperaturbereich	-40°C bis +85°C
Gewicht	ca. XXg
Connector	EDAC 560-005-000-210
Schutzgrad	IP65
Abmessungen	76,5x76,5mm
Programmable in „C“	yes
Outputs	1x (2x)Highside 1,2A

Pinout

pin	function
1-1	+ VCC
1-2	IO1 analog input or digital out
1-3	GND
1-4	CAN-L
1-5	CAN-H

Create:	BB	Date:	21.03.2025
Check:		Version:	V2

Rotary Encoder	DZR102022.004

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