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Encoders/EVQVN

# 38/25 mm Center Space Encoders

## Type: **EVQVN**



#### Features

- Multiple unit construction (achieved by mounting) switches, LEDs, etc.) (center space) on the printed wiring board
- Good operability and high reliability

#### ■ Recommended Applications

- Car audio products (adjustment of volume, tone, tuners, etc.)
- AV equipment (control of edit functions of VCRs, CD players, etc.)

### ■ Explanation of Part Numbers

1	2	3	4	5	6	7	8	9	10	11	12
E	V	Q	V	N							
Product Code			Туре			Design No.			Output(Pulses)		

# ■ Specifications

	Rotation Angle	360 ° (Endless)				
Mechanical	Rotation Torque (Detents Torque)	20 mN·m				
	Detents	30 points				
	Output Signal	Phase A and B				
	Resolution	15 pulses/360 °				
	Rating	1 mA 10 Vdc				
Electrical	Contact Resistance	1 $\Omega$ max.				
	Chattering	5 ms max.				
	Insulation Resistance	50 m $\Omega$ min. (at 250 Vdc)				
	Dielectric Withstanding Voltage	300 Vac for 1 minute				
Endurance	Rotation Life	30000 cycles min.				
Minimum Qu	uantity/Packing Unit	50 pcs. (Tray Pack)				
Quantity/Car	ton	250 pcs.				

## ■ Dimensions in mm (not to scale)

