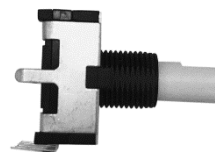


19mm Gray Rotary Encoder

Application

- ✓ Audio, Home Appliance, Precision Apparatus, Communication, Industrial Control, etc.



Feature

- ✓ Absolute 4 bit Gray coding encoder, water resistant

■Specification

Rated Voltage	D.C.10V 1mA
Operating Temperature	-20 °C~60 °C
Rotational Torque	600±200 gf.cm
Rotational Life	8,000 cycles (720 °as 1 cycle)

■How to order

RE190WPF – 40D9 – 19F – 4G – 16 – 003

[Model](#)

Plastic Shaft

Terminal Type

Code	Terminal type	Switch
40	Vertical	Without switch

Code	Bushing Type	
D9	Ø3/8-32	9mm

[Resolution](#)

Code	Position Type
16	16-Position Gray Code

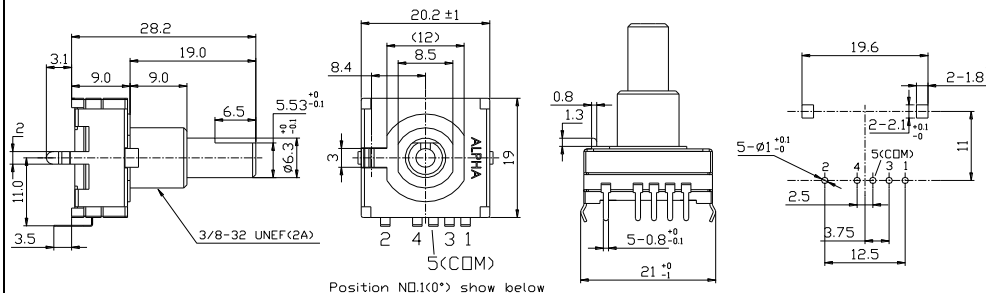
Output Signal :
4 bit Gray code

Shaft Length: 19mm
Shaft Type: F

19mm Gray Rotary Encoder

Model Description

Model	Terminal Type	Position Type	Rotation Angle	Bushing Thread
RE190WPF-40D9	Vertical	16-Position Gray Code	360±3°	With thread

Order Code	Outline Drawing
RE190WPF-40D9	 <p>Position NO.1(0°) show below</p>

Standard Codes

Position NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Terminal NO.	1	●	●			●	●			●	●			●	●	
	2			●	●	●	●				●	●	●	●		
	3					●	●	●	●	●	●	●				
	4								●	●	●	●	●	●	●	●
	5(com.)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

The ● mark shows the ON position

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

[Back to top](#)