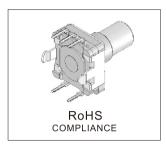


F11ER Series Rotary Encoder





Feature

1. Compact and highly accurate sliding contact type switch

2. With self-return rotary switch

F11ER Series Rotary Encoder

Electrical characteristics

•Rated Power	DC5V, 10mA
•Contact Resistance·····	\cdots 100 M Ω Max. at 5V DC,1 mA.
Insulation Resistance	More than 100M Ω at DC250V
•Withstand Voltage	300V AC, 1mA for 1min.

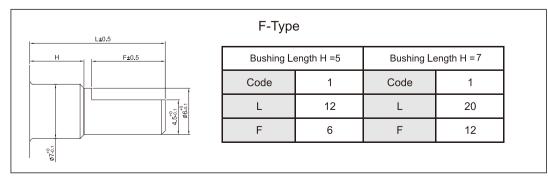
Mechanical characteristics

Total Rotation Angle	80°±5°(each angle 40°)
•Rotational Torque	35~300gf.cm
•Rotation Stopper Strength	4.0kgf.cm Min
Push-pull Strength of Shaft	·····10Kgf Min. for 10 Sec.
•Shaft Play in Axial Direction	0.4mm Max.

Endurance characteristics

•Rotational Life	
•Operating Temperature	
•Dry Heat	85±3℃ for 240±10hr.
•Cold·····	40±3°C for 240±10hr.
•Damp Heat·····	······ 40±2℃ ,90~95% RH,240±10hr.
•Resistance to Soldering Heat·····	······Dip soldering: preheat within 100°C for 2Min.,
	Soldering Temp: is260±5°C for 5 sec.
	Manual soldering: 350±5°C for 3 sec.
•Operating Temperature Range	

Note 1: Shaft Type & Shaft Length:





F11ER Series Rotary Encoder



HOW TO ORDER

