



Feature

1. Includes 2,3,4,5,6 detents.
2. Max 6 detents applicable to the rotary switch.

FSR1001 Series Rotary Switch

Electrical characteristics

- Rating.....0.1A,DC 16V
- Initial Contact Resistance.....50mΩ Max
- Insulated Resistance.....100MΩ min at 100V DC
- Withstand Voltage.....AC 100V for 1 minute
- Operating Temperature Range.....-30°C~+85°C

Mechanical characteristics

- Terminal Strength..... 510gf (5N) for 1 minute
- Stopper Strength 5.1Kgf.cm Min
- Changeover Angle.....30±3°
- Wobble of Shaft..... 0.17mm Max
(Measure from 10mm mounting surface)
- Detent Torque408±204gf.cm
- Number of Detents□2C,□3C,□4C,□5C,□6C
- Push-pull StrengthPush: 10.2Kgf max. for 10S
Pull: 10.2Kgf max

Durability

- Rotational Life.....10,000 Cycles Min
- Soldering Condition.....Manual soldering:350°C ±10°C,3Sec.
- Humidity.....40±2°C 90~95% RH for 96 hours, CR is 150mΩ Max
- Dry Heat for Long Term.....85±2°C, for 96 hours, CR is 150mΩ Max
- Cold.....-30±2°C, for 96 hours, CR is 150mΩ Max
- Temperature Cycles.....-30°C ~+85°C,5 cycles
- Operating Temperature Range.....-10°C ~ +70°C

HOW TO ORDER



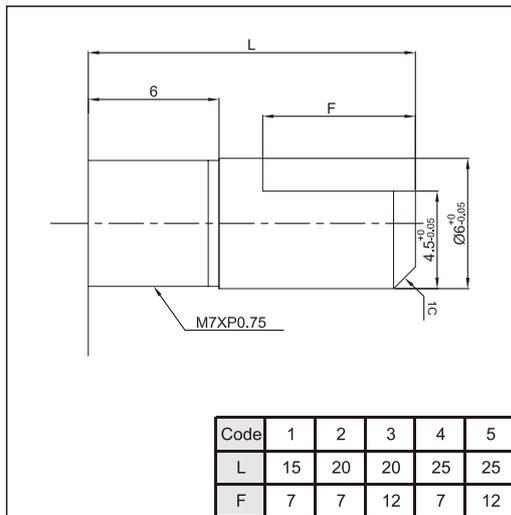
Model Series

Shaft Type & Length
See Note 1

Code	Detent Number
2	2 Detents
3	3 Detents
4	4 Detents
5	5 Detents
6	6 Detents

Note 1: Shaft Type & Shaft Length:

F-Type



Q-Type

