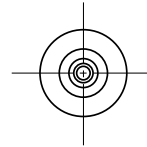
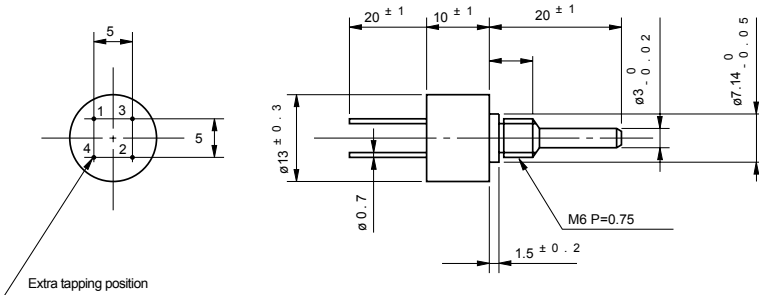




FCP12AC

Conductive plastic (Bushingmount) Low cost item

Standard dimensions



Model FCP12AC

- Note: 1. 1pc. Each inner teeth washer and hex nut are attached.
 2. Please process the mounting hole on the panel to be mounted with this potentiometer by the diameter of 7.14mm

General Specifications

Standard Resistance

Values: 1k, 2k, 5k, 10 k (Ω)

Special Practical

Resistance Values: 500, 20k, 50k, 100k (Ω)

Total Resistance

Tolerance: Standard Class ±15% (L)
 Precision Class ±10% (K)

Independent

Linearity Tolerance: Standard Class ±2.0%
 Precision Class ±1.0%

Resolution: Essentially infinite

Output Smoothness: Within 0.1% against input voltage

Contact Resistance

Variation: Within 3% C.R.V.

Power Rating: 0.2W

Electrical Travel: 300° ±5°

Mechanical Travel: 360° (Endless)

Insulation Resistance: Over 1,000MΩ at 500 V.D.C

Dielectric Strength: 1 minute at 500 V.A.C.

Starting Torque: Within 2mN·m (20gf·cm)

Resistance Temperature

Coefficient: ±400p.p.m./°C

Mass: Approx. 8g

Special Specifications Available

Extra taps (available up to 1 tap), shaft with front and rear extension (rear shaft with 1mm dia. and 10mm length), with stopper (rotating angle becomes 310° and stopper strength is 0.3N·m [3kgf·cm]), special electrical travel, shaft dia. (ø3.175mm) bushing with inch dimensions, special machining on the shaft.

ALTHERIS bv

Scheveningseweg 15
 2517 KS DEN HAAG
 The Netherlands

+31 (0)70 3924421

+31 (0)70 3644249

Offices in : Benelux | Germany | France | UK | Italy | USA

www.altheris.com

sales@altheris.nl

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

