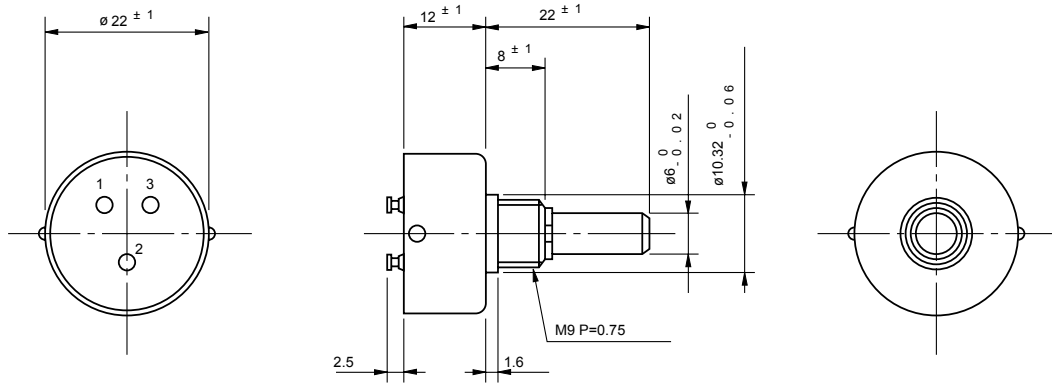




FCP22AC

Conductive plastic (Busingmount) Low cost item

Standard dimensions



**Model FCP22AC
(Metal Housing)**

- Note:**
- 1pc. Each inner teeth washer and hex nut are attached.
 - Please process the mounting hole on the panel to be mounted with this potentiometer by the diameter of 10.32mm

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 $\pm 15\%$ (L) Precision Class $\pm 10\%$ (K)

Independent

Linearity Tolerance:	Standard Class $\pm 1.5\%$ Precision Class $\pm 1.0\%$
Resolution:	Essentially infinite
Output Smoothness:	Within 0.1% against input voltage

Contact Resistance

Variation:	Within 2% C.R.V.
Power Rating:	1.0W
Electrical Travel:	$320^\circ \pm 5^\circ$
Mechanical Travel:	360° (Endless)
Insulation Resistance:	Over 1,000M Ω at 500 V.D.C
Dielectric Strength:	1 minute at 500 V.A.C.
Starting Torque:	Within 5mN·m (50gf·cm)
Resistance Temperature Coefficient:	± 400 p.p.m./ $^\circ\text{C}$
Mass:	Approx. 30g

Special Specifications Available

Extra taps (available up to 1 tap), shaft with front and rear extension (rear shaft with 3mm dia. and 20mm length), with stopper (rotating angle becomes 320° and stopper strength is 0.9N·m [9kgf·cm]), special electrical travel, shaft dia. ($\varnothing 6.35$ mm) bushing with inch dimensions, special machining on the shaft.

LEADERS IN SENSORS & HEAVY DUTY JOYSTICKS

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