

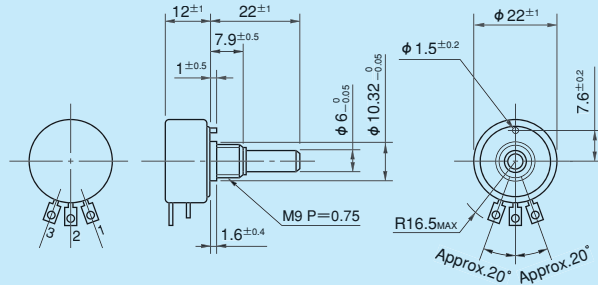
MODEL CP22TE

- Wirewound
- Bushingmount
- Low-cost Item
- RoHS Compliant

● Standard Dimensions



Model CP22TE
(Plastic Housing)



Note: 1. 1 set of inner teeth washer & hex nut is attached.
2. Please process the mounting hole on the panel. The diameter should be $10.32\text{mm} + \frac{0.05}{0}$.

1-Turn ▶ Contact type ▶ Wirewound

● General Specifications

Standard Resistance Range	50,100,200,500,1k,2k,5k,10k Ω
Max. Practical Resistance Value	20kΩ
Total Resistance Tolerance	Standard Class ±3% (H) Precision Class ±1% (F)
Independent Linearity Tolerance	Standard Class ±0.5% Precision Class ±0.25% (± 0.35% in case of within 1kΩ)
Power Rating	0.5W

Noise	Within 100Ω E.N.R.
Electrical Travel	320° ±5°
Mechanical Travel	320° (+10° / 0°)
Insulation Resistance	Over 1,000MΩ at 1,000V.D.C.
Dielectric Strength	1 minute at 1,000V.A.C.
Starting Torque	Within 5mN · m (50gf · cm)
Resistance Temperature Coefficient	±20p.p.m./°C
Mass	Approx. 20g
Stopper Strength	Approx. 0.6N · m (6kgf · cm)
Residual Resistance	Within 3% (1kΩ or lower) Within 1% (over 1kΩ)

● Standard Resistance Values ■ No. of Wire Turns ■ Resistance Wire Used

Resist. Value (Ω)	50	100	200	500	1k	2k	5k	10k	※20k
No. of Wire Turns	300	330	410	390	520	640	900	1,050	1,370
Resist. Wire Used	Cu-Ni			Ni-Cr					

Note: Mark ※ shows special high resistance value.

● Special Specifications Available

(In the case of the potentiometer with special specifications, the general specifications and environmental specifications may change. Please consult us in advance.)

- Lower resistance values (10Ω, 20Ω)
- Extra tap (Available up to 1 tap)
- Shaft with front and rear extension (Rear shaft with 6mm dia. and 20mm length)
- Multi-ganged (Available up to 10 gangs)
- Special electrical travel
- Shaft dia. (φ 6.35mm) & bushing with inch dimension
- Special machining on the shaft