

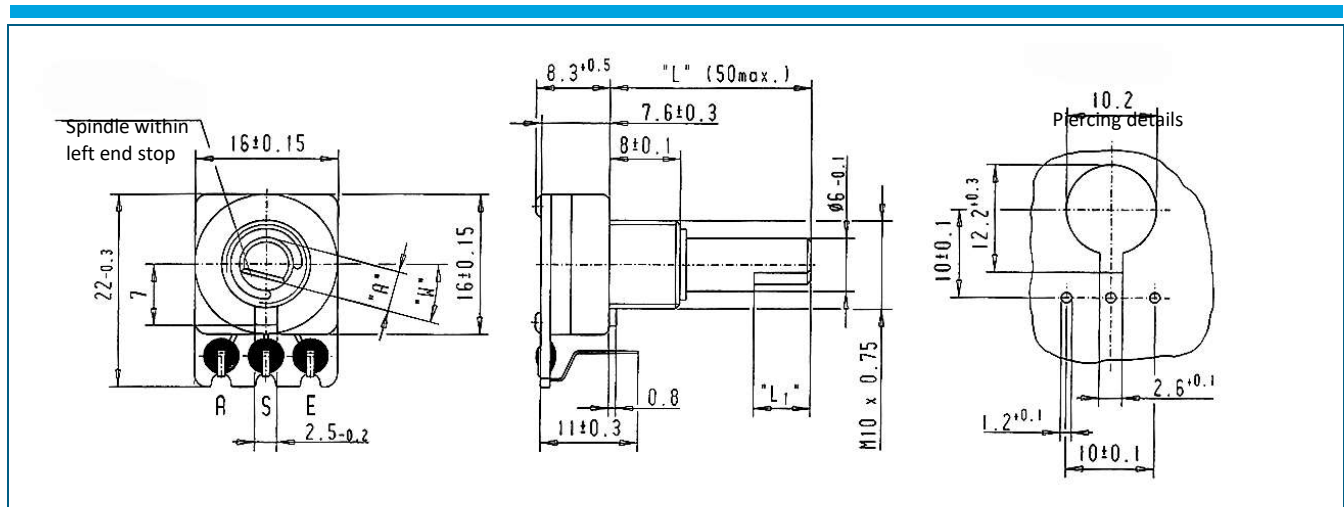
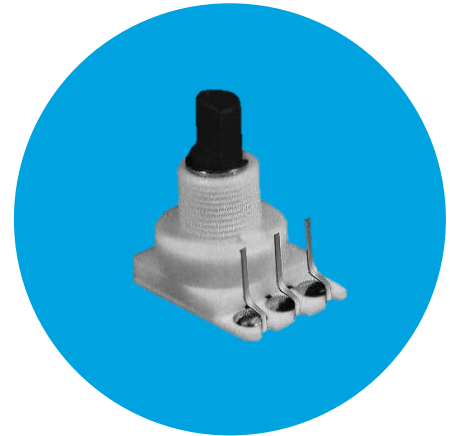
Conductive plastic rotary

Series CP 16

Type CP 16 K

Ordering code no.: 41 016

Basic design: plastic moulded housing, terminals for printed circuit board



Technical data

Rated resistance range	1 k Ω - 10 k Ω	Temperature coefficient	± 500 ppm / $^{\circ}\text{C}$
Resistance tolerance	$\pm 10\%$	Electrical travel	$275^{\circ} \pm 10^{\circ}$
Law (resistance taper)	lin	Mechanical travel	$300^{\circ} \pm 5^{\circ}$
Independent linearity	$\pm 5\%$	Operating torque	0.5 - 1.5 Ncm
Rated dissipation	1 W / 40°C	End stop torque	≥ 40 Ncm
Limiting element voltage	250 V	Thrust on spindle	max. 100 N
Isolation voltage	1.5 kV ~	Mounting torque	max. 50 Ncm
Temperature range	-25°C to $+70^{\circ}\text{C}$	Durability	100 000 cycles Higher number of cycles on request

Spindles acc. to customers request plastic moulded or steel

"L" - spindles length, max 50 mm
 "L₁" - length of flat
 "A" - breadth
 "W" - angle of flat
 other spindle versions on request

Termination

- ready with cable or cable and connector available

Accessories

Hexagon nut, washer