

**Data sheet**

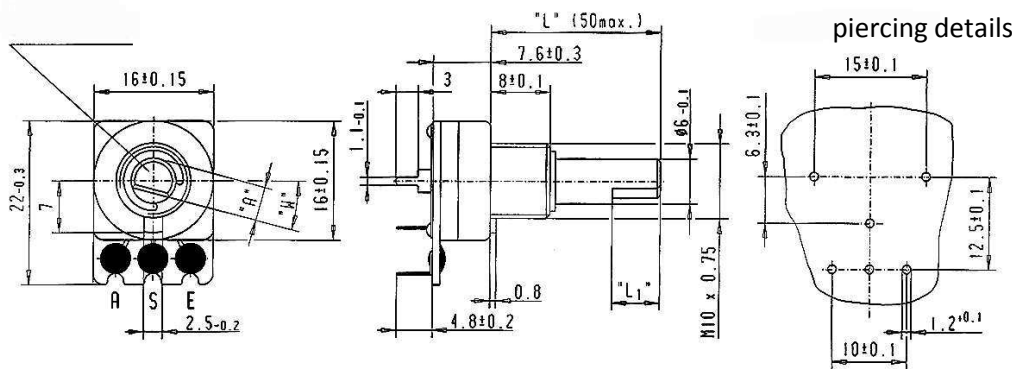
**Conductive plastic rotary potentiometers**

**Ordering code no.: 41 016.....**



**Series CP 16**  
**Type CP 16 K / HP**

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



**Technical data**

Rated resistance range	1 kΩ – 10 kΩ	Temperatur coefficient	$\pm 500$ ppm / °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	$\geq 40$ Ncm
Limiting element voltage	250 V	Thrust on spindle	max. 100 N
Isolation voltage	1.5 kV ~	Mounting torque	max. 50 Ncm
Temperatur range	- 25 °C to + 70 °C	Durability	100 000 cycles higher numbers of cycles on request

**Spindles acc. to customers request plastic moulded or steel**

"L" - spindles length, max 50 mm  
 "L<sub>1</sub>" - 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

Technical details subject to change

This catalogue gives no information on product availability. The information is only for product description and is not legally binding. Any technical item is subject to change.