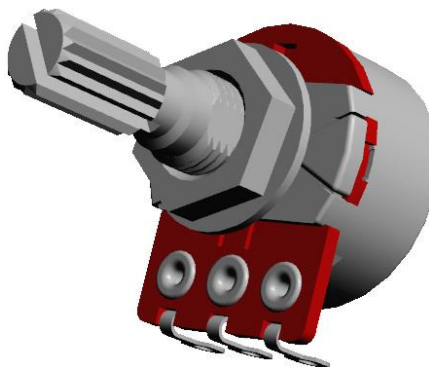


PR-18 series

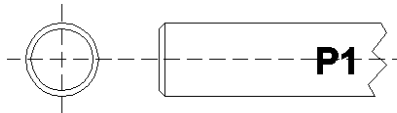
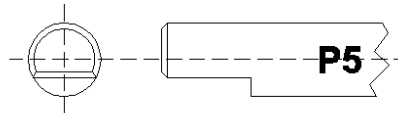
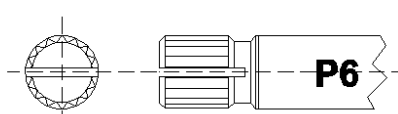
Characteristic

PR-18 single turn potentiometers are enclosed in a metal housing, with carbon resistive element. Potentiometers have a linear characteristic of regulation, and are made in one of three versions, which differ in the type of terminals, for PCB and wire soldering. PR-18 series potentiometers may be equipped in a single-pole switch. Potentiometers with 5% and 10% resistance tolerance are available on request.



<u>Parameter</u>		<u>Value</u>
Nominal resistance		E3 series
Range of available resistances		120 Ω ... 4,7 M Ω
Resistance tolerance	$R \leq 220 \text{ k}\Omega$	$\pm 20\%$
	$R > 220 \text{ k}\Omega$	$\pm 30\%$
Max. dissipation power P_n ($T = 40^\circ\text{C}$)		0,2 W
Max. load at category temperature		25% P_n
Max. operating voltage		200 V
Breakdown voltage		280 V
Mechanical rotation angle		$300^\circ \pm 5^\circ$
Switch parameters	AC	120 V / 1 A
	DC	16 V / 1 A
Climatic category		25/070/10

Shaft types

Type	Length L [mm]	 	
P1	16; 20; 25; 32		
P5	16; 20; 25; 32		
P6	16; 20; 25; 32		

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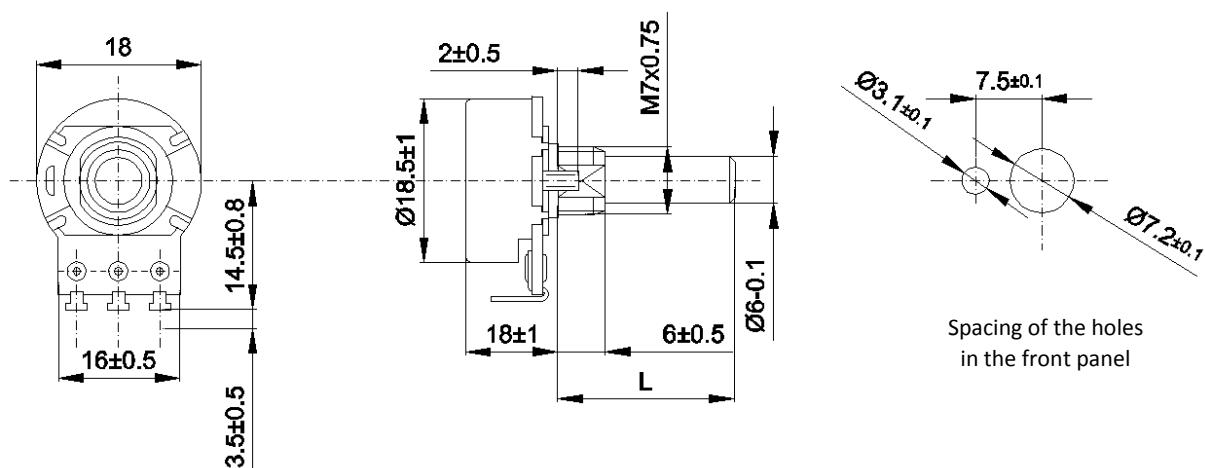
Technical division: +48 (0)12 257 10 12
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e-mail: potentiometer@telpod.pl

date: 04 / 2015
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PR-18 series

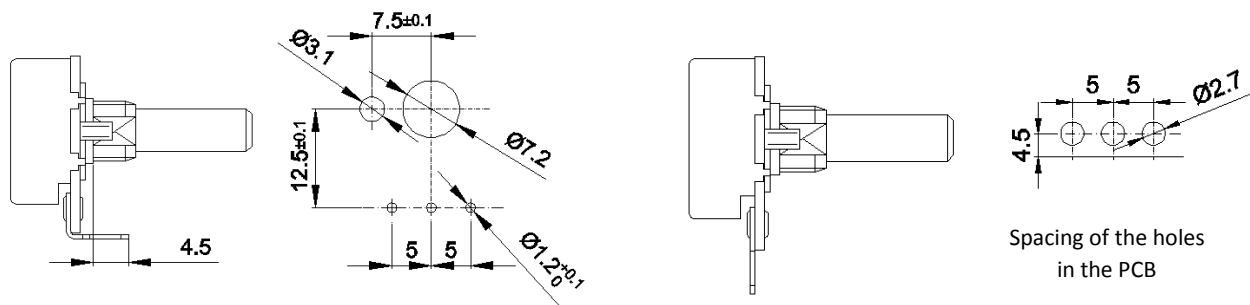
Dimensions

PR ... // version with ring terminals for wire soldering

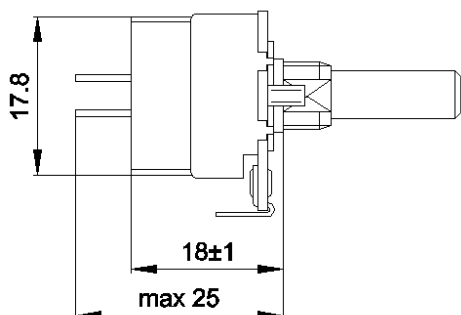


PRPC ... // version with terminals for PCB bent toward the shaft

PRP... // version with straight terminals for PCB



PR ... s56 // potentiometer with a single-pole switch



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