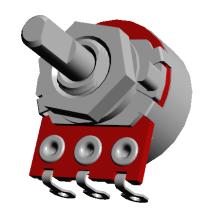


### PR-16 series

#### Characteristic

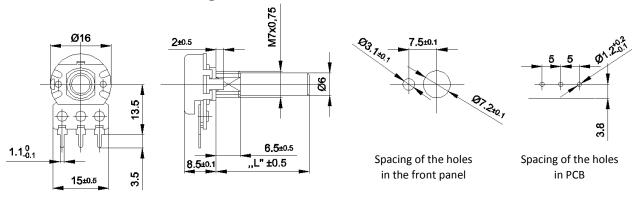
PR-16 series single turn potentiometers are enclosed in a metal housing, with carbon resistive element. Potentiometers have a linear characteristic of regulation, and are made in one of four versions, which differ in the type of terminals, for PCB and wire soldering. PR-16 series potentiometers may be equipped in a single, or multiple mechanical stop (1 or 41 positions). 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		$470\Omega\ldots2,2M\Omega$	
Resistance tolerance	R ≤ 220 kΩ	±20%	
	R > 220 kΩ	±30%	
Max. dissipation power (T = $40^{\circ}$ C)		0,1 W	
Max. operating voltage		160 V	
Breakdown voltage		250 V	
Mechanical rotation angle		$300^{\circ} \pm 10^{\circ}$	
Climatic category		25/070/10	

#### **Dimensions**

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



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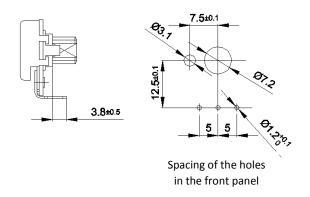
fax: +48 (0)12 257 10 13 date: 04 / 2015 e-mail: potentiometer@telpod.pl Copyright 2015 by **Telpod** 



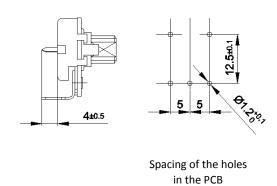
# ROTARY CARBON POTENTIOMETER

### PR-16 series

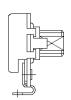
## PRPC ... // version with terminals for PCB bent toward the shaft



# PRP...P // version with terminals for PCB bent toward the body



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



#### **Shaft types**

Туре	Length L [mm]		 <b>P1</b>		P5
P1	16; 20; 25; 32				
Р3	7; 12,5				
P5	16; 20; 25; 32				
P6	16; 20; 25; 32	-	<b>P3</b>	-	

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