



FEATURES

- Shielded slider potentiometer.
- Open and closed (dust proof) versions.
- Possibility to include 1 to 3 taps.
- 3 different means of fixation.

MECHANICAL SPECIFICATIONS

- Mechanical travel: 60 mm. ± 1 mm.
- Electrical travel: 57 mm. ± 1 mm.
- Sliding force:
 - Single: 0.5 to 2.5 N (1.8 to 9 oz)
 - Tandem: 1 to 3.5 N (3.6 to 12.6 oz)
- Stop torque: > 50 N (179 oz)

ELECTRICAL SPECIFICATIONS

- Range of values (*)
 - 100 Ω \leq Rn \leq 5 M (Decad. 1.0 - 2.0 - 2.2 - 2.5 - 4.7 - 5.0)
- Tolerance (**): 100 Ω \leq Rn \leq 1M Ω $\pm 20\%$
 1M Ω < Rn \leq 5M Ω $\pm 30\%$
- Max. Voltage: 500 VDC (lin), 250 VDC (no lin)
- Nominal Power: 40° C (104° F) (see power rating curve)
 0.4 W (lin) 0.2 W (no lin)
- Taper (**): Lin.; Log.; Alog.
- Residual resistance: $\leq 0.1\%$ Rn (2 Ω min.)
- Equivalent Noise Resistance: $\leq 3\%$ Rn (3 Ω min.)
- Operating temperature: -25° C + 70° C (-13° F + 158° F)



ISO 9001/QS 9000
Certificate N° 40398

(*) Others on request.
 (***) Other laws on request. No linear tapers; values higher than 1 K Ω .

HOW TO ORDER

STANDARD						OPTIONAL EXTRAS				
PL-60	A	S	C	C	2	203	A	2020	0	
Part Series PL-60	Model S = Single T = Tandem		Term. n. type C = Solder Lugs I = PCB			Value 101 = 100 203 = 20 K 504 = 500 K 505 = 5M (See note 3)	Tolerance 2020 = $\pm 20\%$ 3030 = $\pm 30\%$ (See note 4)	Tape code 0 = no taps 1 = T 1/3 2 = T 1/2 3 = T 2/3 4 = T 1/2 + 1/3 5 = T 1/3 + 2/3 6 = T 1/2 + 2/3 7 = T 1/3 + 1/2 + 2/3		
Protection A = Open C = Closed (See note 1)	Fixation means A = Top PCB C = Screw M3 D = Bottom PCB Central		Slider type 1 = Fig. 16 2 = Fig. 2 3 = Fig. 3 (See note 2)			Taper A = Linear B = Log. C = Alog. (Others law on request)	Car track PCI = initial PCF = final	Harry matching 3D = 3 dB 4D = 4 dB 6D = 6 dB		

NOTES:

(1) PROTECTION: • Protection "C" (closed) is not available with fixator mean "A" (single or tandem model).

• Protection "C" (closed) is not available in tandem model.

(2) SLIDER TYPE: Fig. 16 is only available with open and single potentiometer.

(3) VALUE: Code: 10 $\begin{matrix} \uparrow \\ \text{Number of zeros} \\ \downarrow \end{matrix}$ $\begin{matrix} \uparrow \\ \text{2 first digits of the value} \\ \downarrow \end{matrix}$

• Standard values: Decades of 10, 20, 22, 25, 47, 50.

Other values will be special.

• When the "Tandem" model has different resistors, ask by drawing.

(4) TOLERANCE (NON STANDARD) Upon request. Code eq.: +7 07 05 $\begin{matrix} \uparrow \\ \text{Negative tolerance} \\ \downarrow \end{matrix}$ -5 $\begin{matrix} \uparrow \\ \text{Positive tolerance} \\ \downarrow \end{matrix}$

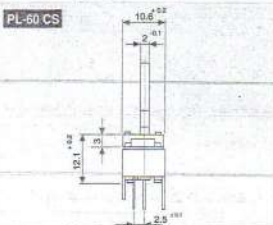
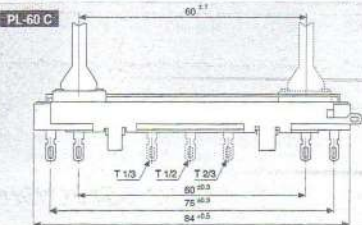
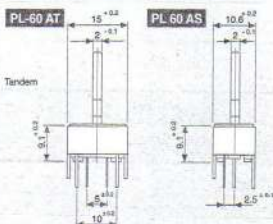
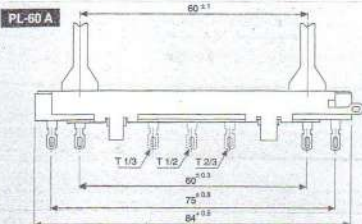
NOTE: The information contained here in may be changed without prior notice.

PT-60 A S C C 2 + DRAWING NUMBER (Max. 16 digits)

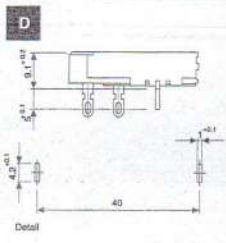
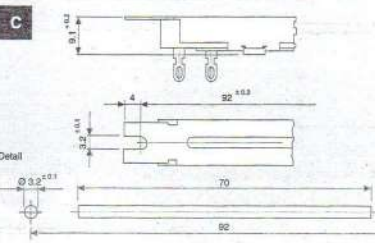
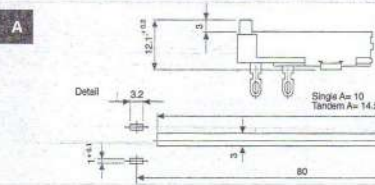
This way of ordering should be used for options which are not included in the "How to order" standard and optional extras.

Cut track No cut track
 Tap 0: no taps
 Stereo matching No matching

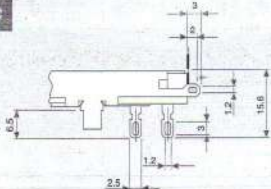
DIMENSIONS (mm.)



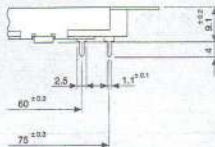
FIXATIONS MEANS



C

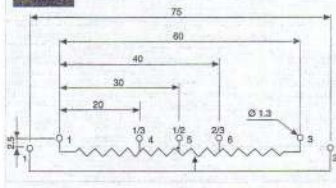


I

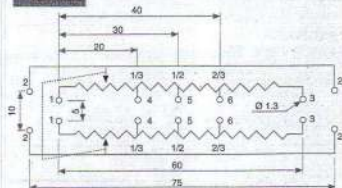


PCB LAYOUT

Single



Tandem



SLIDER STYLES (INSULATED)

Fig. 2

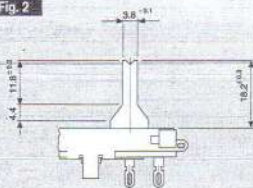


Fig. 3

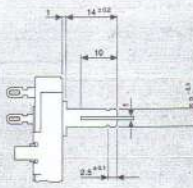


Fig. 16

(A)
DETAIL

