



POTENTIOMETERS

P30L



P30L

Long-Life (1 Million Cycles) Panel Potentiometer

KEY BENEFITS

- Long life: 1 million cycles
- High power rating: 2 W at 70 °C
- Low temperature coefficient: ± 150 ppm/°C
- Fully sealed IP67
- High operating torque up to 3 Ncm (4.25 oz-inch)
- Custom designs available upon request

APPLICATIONS

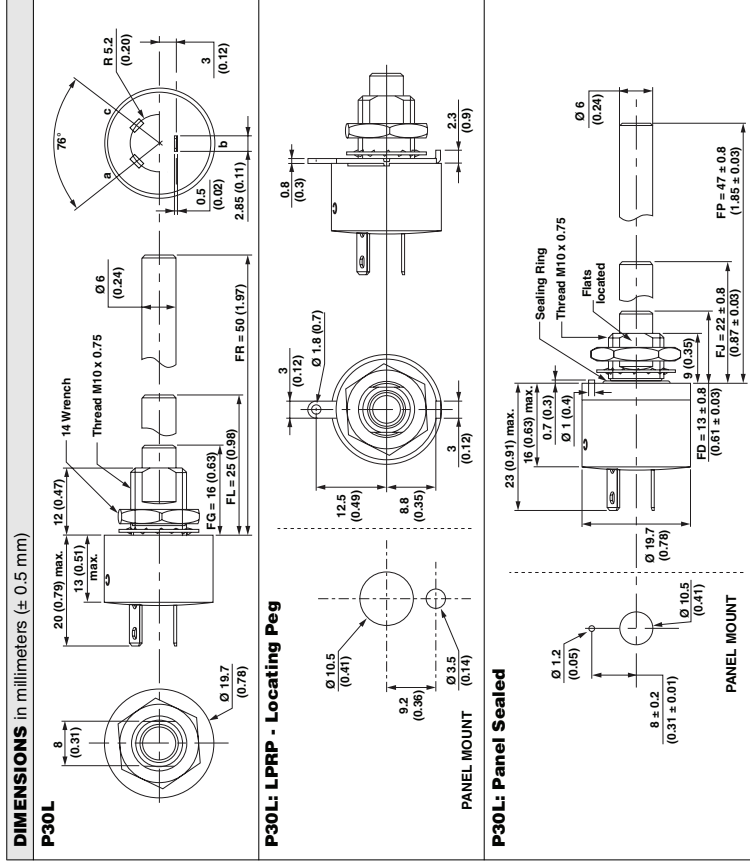
- Control panels
- Heavy-duty controls
- Harsh-environment applications
- Machine tool controls
- Off-road controls

Datasheet is available on our web site at www.vishay.com
for P30L - <http://www.vishay.com/doc?51056>

Long-Life Potentiometer – 1 Million Cycles Heavy Duty – Cermet Fully Sealed

FEATURES

- 1 million cycles
- High power rating (2 W at 70 °C)
- Low temperature coefficient (± 150 ppm/°C typical)
- Custom designs on request



SAP ORDERING INFORMATION (Part Number 18 digits)

MODEL	BUSHING	OPTION	SHAFT	RESISTANCE CODE / TOLERANCE	SPECIAL NUMBER
P 3 0 0 L L 0 0 F D R 1 0 3 M A	L = M10 x 0.75 M = Panel sealed M10 x 0.75	0 = None E = With Locating Peg for M bushing only L = LPRP	Diameter F = $\varnothing 6$ mm AP = Custom shaft	Ohmic Value 102 = 1 k Ω 502 = 5 k Ω 103 = 10 k Ω 503 = 50 k Ω	(if applicable) Given by VISHAY for custom design
			Length For L Bushing G = 16 mm L = 25 mm R = 50 mm For M Bushing D = 13 mm J = 22 mm P = 47 mm	Tolerance M = 20 % On request K = 10 %	Variation Law A = linear
			End Shaft Shape R = Round On request S = Slotted D = Custom end shaft F = Flatted		

PART NUMBER DESCRIPTION (for information only)

P30L	L	0	FDR	10K	20 %	A	BO10			e8
MODEL	BUSHING	OPTION	SHAFT	VALUE	TOLERANCE	TAPER	PACKAGING	SPECIAL	SPECIAL	LEAD (Pb)-FREE

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