

MULTITURN POTENTIOMETERS

“Small Dimensions, 10-25-50 Turns”

MTLP



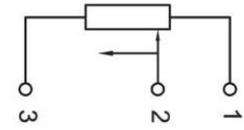
- Small structure
- Potentiometric output
- 10, 25 or 50 turns
- Long service life up to 10 million turns
- High linearity

TECHNICAL FEATURES

Number of Turn	10 turns	25 turns	50 turns
Independent Linearity	±%1.5 FS	±%0.5 FS	±%0.4 FS
Repeatability	3.6°		
Output Signal	Potentiometric		
Supply Voltage	42V max.		
Resistance	5K, 10K (optional others)		
Resistance Tolerance	±%20		
Resistance Element	Conductive Plastic		
Electrical Connection	3 x 0,14 mm ² shielded PVC cable		
Operating Temperature	-30°C...+100°C		
Protection Class	IP40		
Minimum Life	10 million turns		
Shaft Material	Brass		
Body Material	Aluminum		

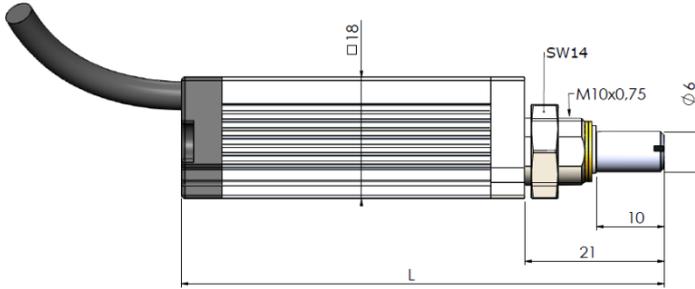
ELECTRICAL CONNECTIONS

SIGNAL	CABLE COLOR
+VDC	Red
Output	Yellow
GND	Black



Potentiometer Connection (Voltage Divider)

MECHANICAL DIMENSIONS (mm)



TURNES	L
10	72
25	87
50	112

ORDER CODE

Model

MTLP

-

XXX

-

XX

-

XX

Number of Turns

010 : 10 turns

025 : 25 turns

050 : 50 turns

Electrical Connection

2M: 2 meters cable

(*Optional other cable lengths)

Resistance Value

5K: 5KΩ

10K: 10KΩ

(*Optional others)

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