



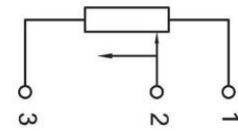
- Small structure
- Potentiometric output
- 10, 25 or 50 turns
- Long service life up to 10 million turns
- High linearity

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 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		

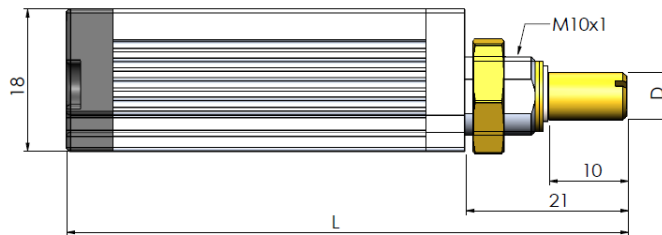
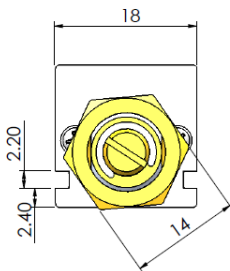
ELECTRICAL CONNECTIONS

SIGNAL	CABLE COLOR
+VDC	Red
Output	Yellow
GND	Black



Potentiometer Connection (Voltage Divider)

MECHANICAL DIMENSIONS (mm)



TURNS	L	D
10	72	5 or 6
25	87	5 or 6
50	112	5 or 6

ORDER CODE

Model

MTLP

-

XXX

-

XX

-

XX

Number of Turns

010 : 10 turns

025 : 25 turns

050 : 50 turns

Resistance Value

5K: 5KΩ

10K: 10KΩ

(*Optional others)

Electrical Connection

2M: 2 meters cable

(*Optional other cable lengths)

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