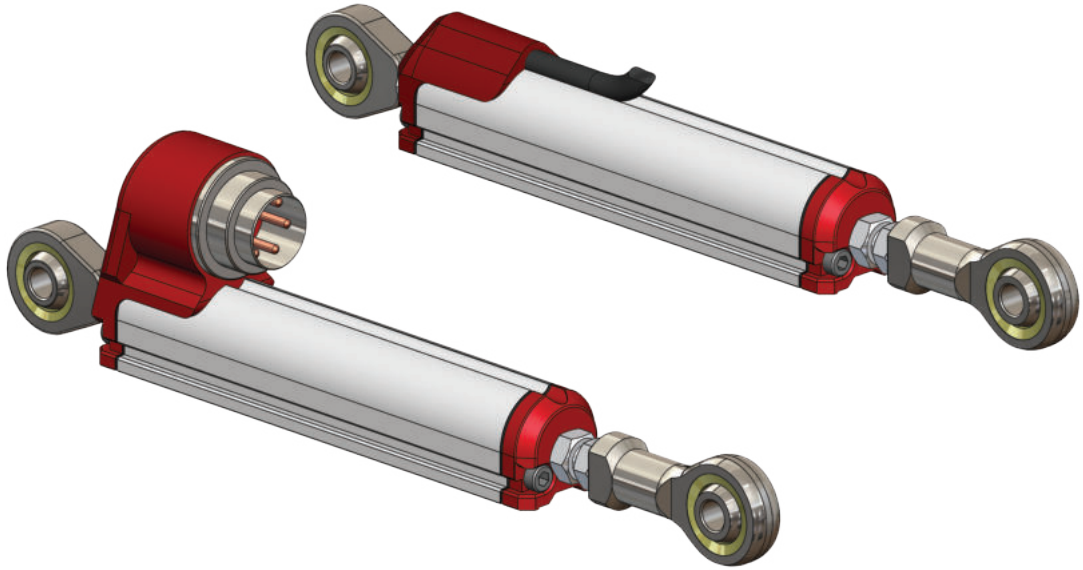


SLPC

Lineer Potansiyometre 10 - 400 mm

İnce Gvde Serisi, ift Taraftan Mafsallı



1.TEKNİK ÖZELLİKLER



Ölçme boyu	10 - 400 mm
Tekrarlanabilirlik	< 0.01 mm
Çözünürlük	Sonsuz
Besleme voltajı	28 VDC maks.
Elektriksel bağlantı	Kablo çıkışlı (standart) CN5B: M16, 5 pin konektör çıkışlı (opsiyonel)
Maks. hız	< 5 m/s
Mekanik ömür	100 milyon hareket
IP koruma sınıfı	IP 54 - EN 60529
Direnç	2 kOhm: 10 - 50 mm 5 kOhm: 75 - 400 mm
Direnç toleransı	± %20
Yük direnci	100 kOhm min.
Tavsiye edilen kontak akımı	<1 µA
Linearite	A: ±%0.5 (≤75 mm) B: ±%0.2 (100-125 mm) C: ±%0.1(130-225 mm) D: ±%0.05 (≥250 mm)
Gövde ölçüsü	Ø18 mm
Gövde malzemesi	Eloksallı alüminyum
Kapak malzemesi	ABS Plastik
Mil malzemesi	Paslanmaz çelik
Mil ölçüsü	Ø5 mm
Mekanik sabitleme	Çift taraftan mafsallı
Çalışma sıcaklığı	-20°C ... +80°C
Saklama sıcaklığı	-30°C ... +90°C

The technical drawing illustrates the dimensions of the US+48 cable bracket in three views:

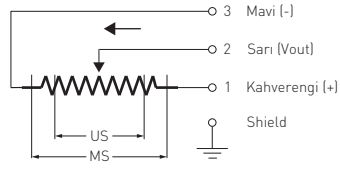
- Side View (Top):** Shows the overall length as $L = US + 101$. The distance from the mounting hole center to the start of the main body is 15 mm. The total length of the main body is $US + 48$ mm. The distance from the end of the main body to the second mounting hole center is 38 mm. The mounting holes have diameters of $\varnothing 13$ mm and $\varnothing 5$ mm. A note indicates an adjustable length of ± 5 mm.
- Top View (Bottom):** Shows the width of the bracket as 18 mm and the distance between the mounting holes as 8 mm.
- Front View (Right):** Shows the height of the bracket as 23 mm and the thickness of the main body as 10 mm.

SLPC (mm)	10	25	50	75	100	125	150	175	200	250	300	350	400
US (Ölçme boyu)	10	25	50	75	100	125	150	175	200	250	300	350	400
MS (Mekanik boy)	13	28	53	78	103	128	153	178	203	253	303	353	403
L (Toplam boy)	111	116	151	176	201	226	251	276	301	351	401	451	501

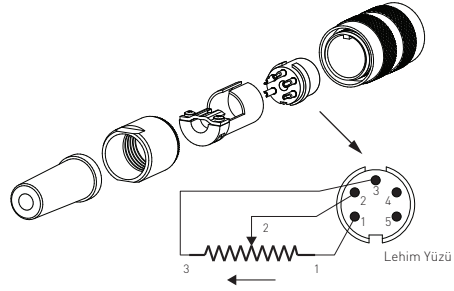
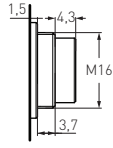
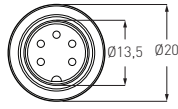
3.KABLO, KONNEKTÖR VE MAFSAL



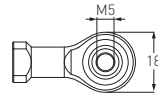
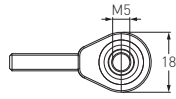
Kablo renkleri

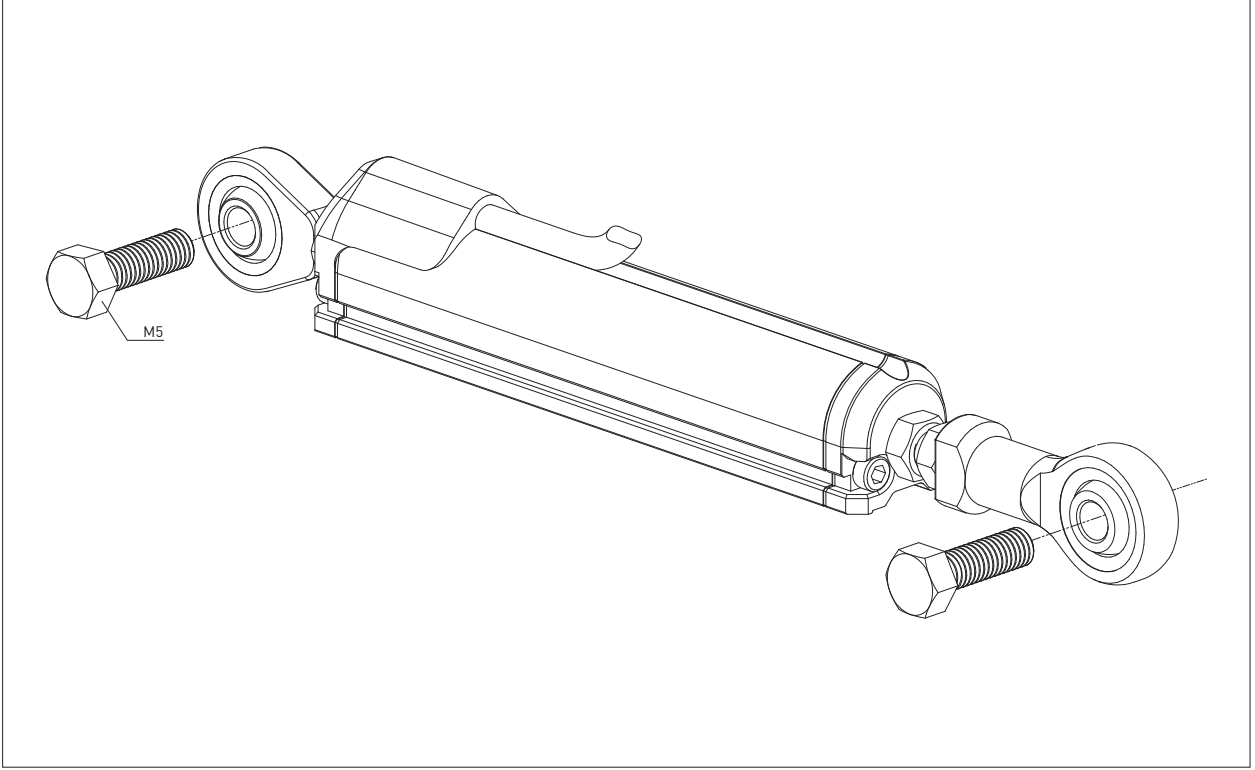


CN5B: M16, 5 pin konnektör çıkışlı (opsiyonel)



Mafsal





5.SİPARİŞ PROSEDÜRÜ

1	Model SLPC: Lineer Potansiyometre İnce Gövde Serisi, Çift Taraftan Mafsallı
2	Ölçme boyu 10 - 400 mm
3	Linearite A: $\pm 0.5\%$ (≤ 75 mm) B: $\pm 0.2\%$ (100 - 125 mm) C: $\pm 0.1\%$ (130 - 225 mm) D: $\pm 0.05\%$ (≥ 250 mm)
4	Direnç (kOhm) 2K: 2 kOhm (10 - 50 mm) 5K: 5 kOhm (75 - 400 mm)
5	Konnektör / Kablo 1M: 1 metre kablo (standart) 1M5: 1,5 metre kablo (opsiyonel) 2M: 2 metre kablo (opsiyonel) CN5B: M16, 5 pin konnektör (opsiyonel)

Örnek:

SLPC	175	D	5K	1M
1	2	3	4	5

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