

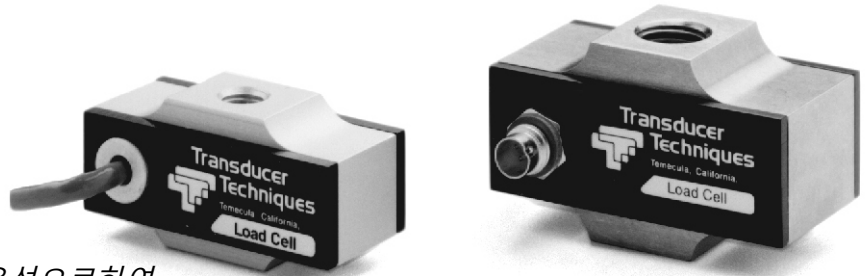
MINI LOW PROFILE LOAD CELL

UNIVERSAL / TENSION OR COMPRESSION

MLP SERIES

CAPACITY RANGES:

10, 25, 50, 75, 100, 150,
200, 300, 500, 750, 1,000 LBS.



모델 MLP 시리즈 로드셀은 경제성을 최우선으로하여 설계되었습니다.

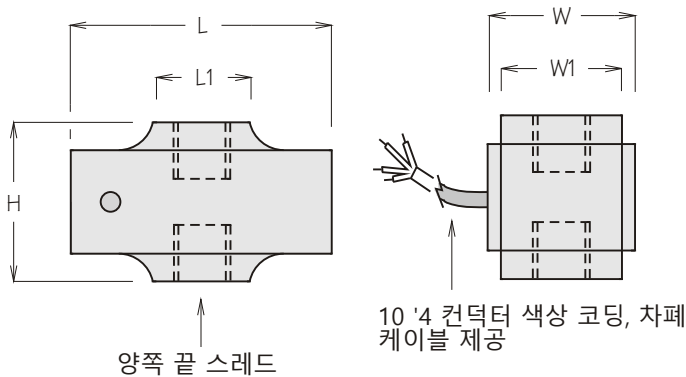
성공적인 LP0 시리즈의 축소 버전입니다. MLP-10 ~ MLP-300은 양극 산화 알루미늄이며 MLP-500 ~ MLP-1K는 17-4ph 열처리 스테인리스 스틸로 만들어집니다. MLP 시리즈의 고유한 로우 프로파일 디자인은 인장 및 / 또는 압축을 위한 인라인 애플리케이션에 탁월한 안정성을 제공하는 동시에 공간을 절약합니다.

Options

- CO 미니 골드 핀 커넥터 시스템, male and female with 10' 4 cond. color coded shielded cable
- DB Dual Bridge

SPECIFICATIONS

Rated Output (R.O.):	2 mV/V nominal
Nonlinearity:	0.1% of R.O.
Hysteresis:	0.1% of R.O.
Nonrepeatability:	0.05% of R.O.
Creep in 20 Min.:	0.05% of R.O.
Zero Balance:	1.0% of R.O.
Compensated Temp. Range:	60° to 160°F
Safe Temp. Range:	-65° to 200°F
Temp. Effect on Output:	0.005% of Load/°F
Temp. Effect on Zero:	0.005% of R.O./°F
Terminal Resistance:	350 ohms nominal
Excitation Voltage:	10 VDC
Safe Overload:	150% of R.O.



DIMENSIONS (INCHES)

MODEL	CAPACITY LBS.	L	L1	W	W1	H	THREAD DEPTH	NATURAL RINGING FREQUENCY HZ	DEFLECTION INCHES	WT. OZS.
MLP-10	10	1.504	.600	.54	.375	.75	10-32	.200	2,175	.5
MLP-25	25	1.521	.600	.66	.500	.75	1/4-28	.230	2,200	.7
MLP-50	50	1.584	.625	.66	.500	.75	1/4-28	.230	2,500	.7
MLP-75	75	1.640	.650	.66	.500	.75	1/4-28	.230	2,800	.8
MLP-100	100	1.664	.660	.66	.500	.75	1/4-28	.230	4,500	.8
MLP-150	150	1.642	.575	.93	.750	1.00	3/8-24	.375	4,500	1.3
MLP-200	200	1.688	.580	.93	.750	1.00	3/8-24	.375	5,200	1.4
MLP-300	300	1.748	.600	.93	.750	1.00	3/8-24	.375	5,200	3.0
MLP-500	500	1.658	.580	.93	.750	1.00	3/8-24	.375	5,200	3.0
MLP-750	750	1.734	.585	.93	.750	1.00	3/8-24	.375	5,200	3.0
MLP-1K	1,000	1.784	.615	.93	.750	1.00	3/8-24	.375	5,200	3.0