



Standard Features

This is a low-profile, off-center-loading single point load cell designed for retail, postal and platform-scale applications. It's constructed from aluminum, moment-compensated for optimal accuracy and protected by a quality gauge coating compound that provides a barrier against high-humidity environments. The RLSP4 is available in capacities ranging from 7 to 100 kilograms and comes standard with 10 feet of cable.

Approvals





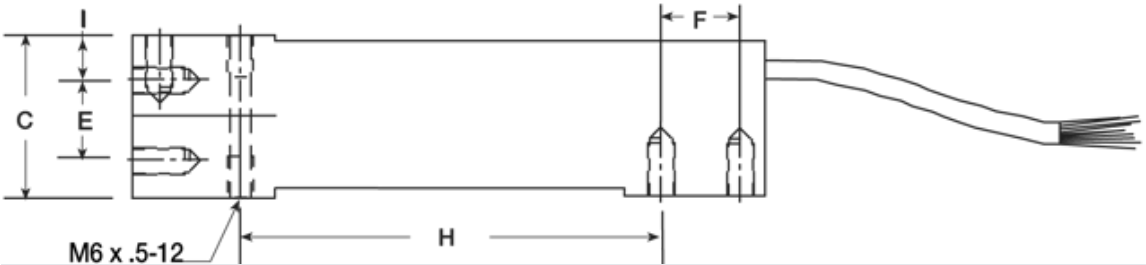
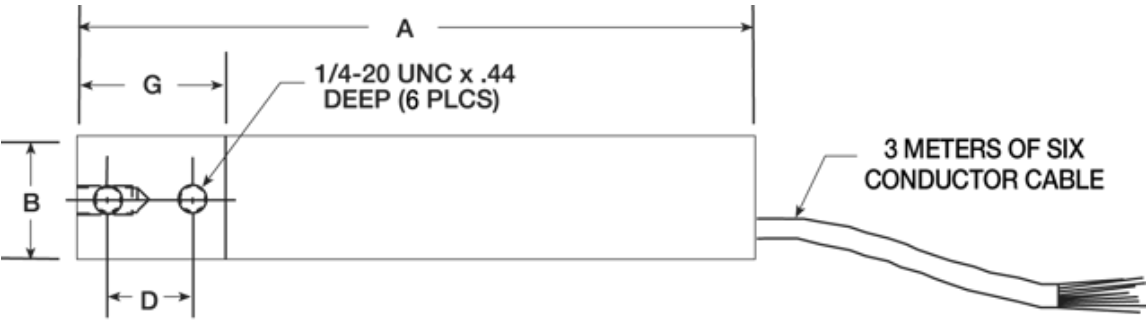
WARNING: Cancer and Reproductive Harm
California Proposition 65

RLSP4 Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 350 (± 3) ohm Input Resistance: 350 ohm Material/Finish: Anodized aluminum Temperature: Compensated: 14 to 104 °F (-10 to 40 °C) Operating: 0 to 150 °F (-18 to 65 °C)	Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Combined Error: 0.02% full scale Insulation Resistance: 5,000 megohm Deflection at Capacity: 0.4 mm Cable Length: 10 ft Cable Diameter: 0.19 in PVC jacket	Cable Color Code: Green +Excitation Black -Excitation Red +Signal White -Signal Blue +Sense Brown -Sense Yellow shield Max Platform Size: 5 to 10 kg: 12 × 12 in 15 to 30 kg: 18 × 18 in 50 to 100 kg: 24 × 24 in Warranty: Two-year limited
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Seal Type: Environmentally sealed, IP66	Approvals: NTEP 05-114 FM
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RLSP4 Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	I
KG/MM									
7 to 100	150.3	25.4	39.9	19.1	19.1	19.1	33.8	99.6	11.4

NTEP Certified

PART #	DESCRIPTION	LIST PRICE
91725	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91726	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91727	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91728	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91729	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91730	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91731	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00
91732	10ft 2mv/v 350 Ohm NTEP III 5S FM AL Potted	List Price: \$235.00

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