

Universal Load Cell

FEATURES

- Capacities: 50 to 10,000 kg (50 to 20,000 lbs)
- Stainless steel construction
- Suitable for compression and tension applications
- Trimmed output versions standard
- Sealing: IP67
- Certified to OIML R-60, 3000d, NTEP class III, 10000 divisions
- **Optional**
 - FM approved for use in potentially explosive atmospheres



APPLICATIONS

- Suspended hoppers
- Overhead track scales
- Force measurement

DESCRIPTION

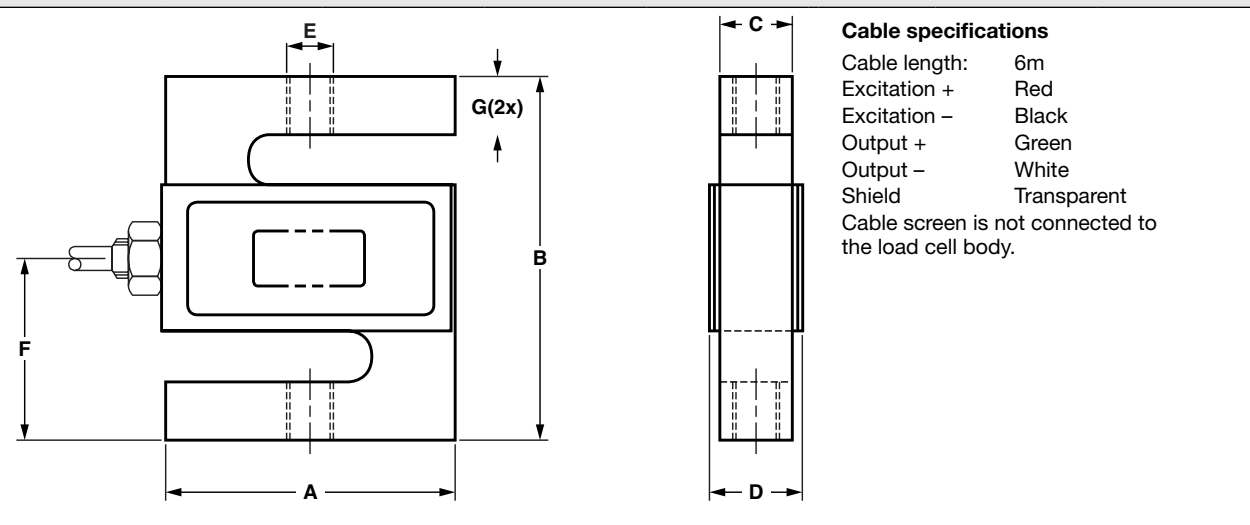
The 9363 is a multipurpose stainless steel S-type load cell which can be used in tension or compression.

This product is suitable for a wide range of hybrid scales, overhead track scales, belt scales, and process weighing applications.

Reliable sealing is ensured by the proprietary TRANSEAL potting compound and additional mechanical protection of the strain gage area.

This product meets the stringent Weights and Measures requirements throughout Europe and the USA.

OUTLINE DIMENSIONS in millimeters



Cable specifications

Cable length: 6m
 Excitation + Red
 Excitation - Black
 Output + Green
 Output - White
 Shield Transparent
 Cable screen is not connected to the load cell body.

Cap (kg)	50, 100	250, 500	1000	2500	5000	7500	10000
Cap (lbs)	50, 100, 200, 300	500-1.5k	2k, 2.5k	3k*, 5k	10k	15000	20000
A	50.8	50.8	50.8	76.2	74.7	87.4	112.8
B	61.0	61.0	61.0	99.1	99.1	139.7	177.8
C	11.7	18.0	24.4	24.4	30.7	37.1	42.9
D max	16.5	22.9	29.2	29.2	35.6	41.4	47.8
E (kg)	M8 x 1.25-6H	M12 x 1.75-6H		M20 x 1.5-6H8		M24 x 2-6H	M30 x 2-6H
E (lbs)	1/4-28UNF-2B	1/2-20UNF-2B		3/4-16UNF-2B		1"-14UNS-2B	1 1/4-12UNF-2B
F	30.5	30.5	30.5	49.5	49.3	69.9	88.9
G	8.9	8.9	8.9	14.0	15.7	22.4	31.8

*3k lb version has 1/2-20UNF-2B holes.

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