



Standard Features

This is a version of the RL75016 but with multi-layer coating (MLC) for extra protection in dry chemical applications. It's a double-ended beam with center loading, making it an ideal solution for tank and hopper applications. Its capacities range from 1,000 to 75,000 pounds and include 25 feet of load cell cable.

Approvals



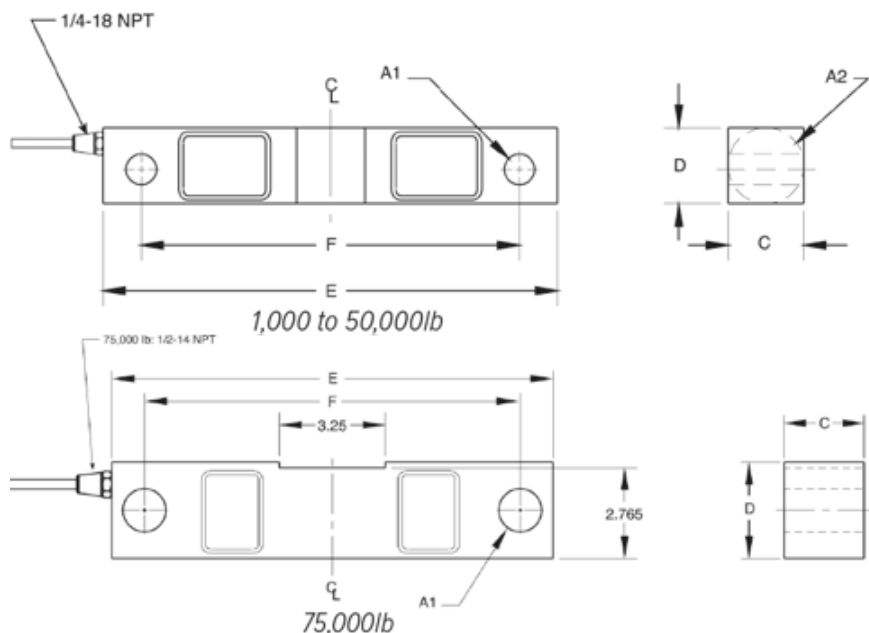


WARNING: Cancer and Reproductive Harm
California Proposition 65

RL75016 Coated Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±5) ohm Input Resistance: 770 (±10) ohm Material/Finish: Alloy steel, coated Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Seal Type: Environmentally sealed, IP67	Safe Overload: 150% full scale Safe Sideload: 100% full scale Rated Excitation: 5 to 10 VDC (15 V maximum) Nonlinearity: 0.03% full scale Hysteresis: 0.02% full scale Insulation Resistance: 5,000 megohm	Cable Length: 25 ft Cable Color Code: Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: cFMus
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RL75016 Coated Painted Load Cell Dimensions



RATED CAPACITY	A1	A2	C	D	E	F
LB/IN						
1,000 to 5,000	0.50	1.25	1.25	1.25	7.50	6.25
10,000 to 25,000	0.81	1.99	1.44	1.94	8.75	7.50
50,000	1.31	3.00	2.44	2.94	13.50	11.50
75,000	1.31	—	2.44	2.94	13.50	11.50

PART #	DESCRIPTION	LIST PRICE
187058	1000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$583.00
187059	1500lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$583.00
187060	2000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$583.00
187061	2500lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$583.00
187063	5000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$583.00
187064	10000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coated	List Price: \$662.00
187065	15000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coating	List Price: \$662.00
187066	20000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coating	List Price: \$662.00
187067	25000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coating	List Price: \$662.00
187068	50000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coating	List Price: \$1,007.00
187069	75000lb 25ft 3mv/v 700 Ohm FM WW IP67 MLC coating	List Price: \$1,007.00