

S-BEAM LOAD CELL IN TENSION AND COMPRESSION (PREVIOUSLY L2350/L2351)

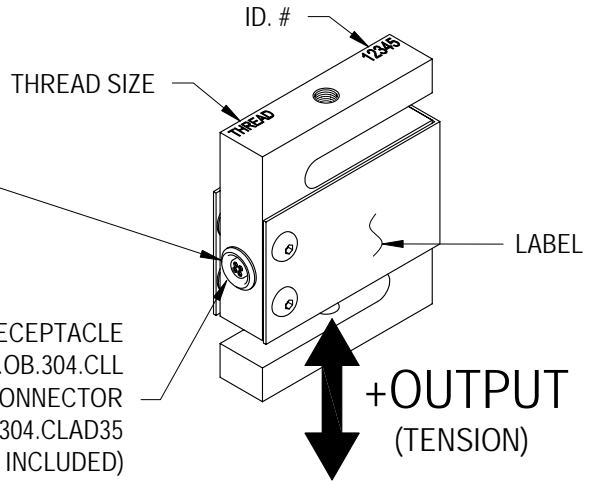
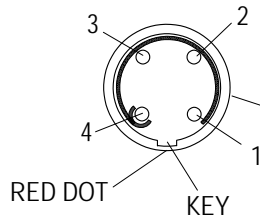
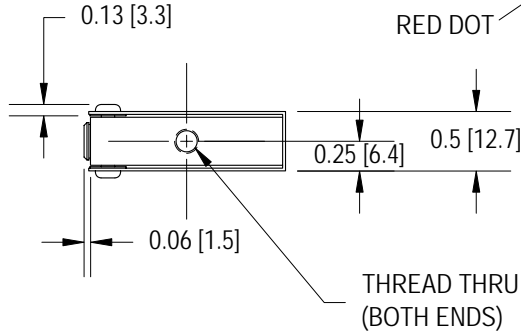
¡ Tu Sitio de Automatización !

MODEL LSB300

Drawing Number: FI1072-A

INCH [mm] | R.O.= Rated Output

WIRING CODE (CC4)			
+Excitation	-Excitation	+Signal	-Signal
1	4	2	3

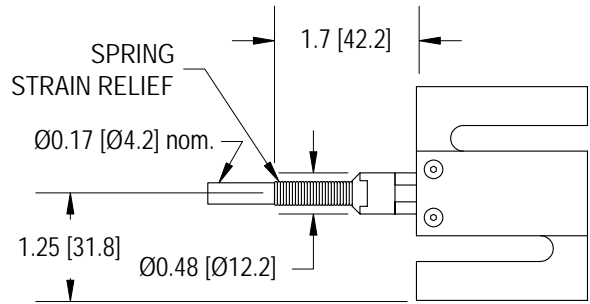


LEMO RECEPTACLE
EGG.OB.304.CLL
MATING CONNECTOR
FGG.OB.304.CLAD35
(NOT INCLUDED)

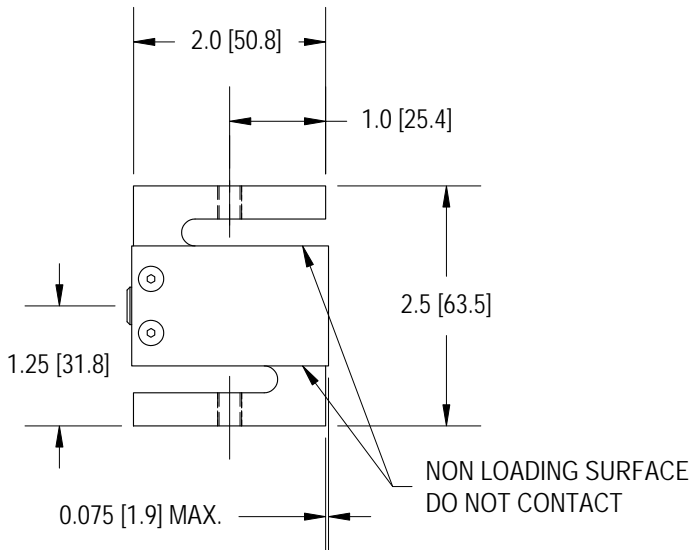
#28 AWG, 6 Conductor Polyurethane Cable (5ft) Option

WIRING CODE (WC4)

+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
+Sense	-Sense	Shield	
ORANGE	BLUE	Grounded	



RETRACTIL PVC CABLE AVAILABLE, CONTACT FACTORY



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±1% of R.O.
EXCITATION (VDC OR VAC)	20 MAX
BRIDGE RESISTANCE	1000 Ω nom.
NONLINEARITY	±0.05% of R.O.
HYSTERESIS	±0.05% of R.O.
NONREPEATABILITY	±0.05% of R.O.
CREEP	±0.025% of LOAD
TEMP. SHIFT ZERO	±0.001% of R.O./°F [0.0018% of R.O./°C]
TEMP. SHIFT SPAN	±0.0008% of LOAD/°F [0.0014% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	5 oz [142 g]
MATERIAL	ANODIZED ALUMINUM
DEFLECTION	0.003 to 0.010 [0.08 to 0.25] nom.
CONNECTOR: 4 Pin LEMO Receptacle (EGG.OB.304.CLL)	
ACCESSORIES AND RELATED INSTRUMENTS	
CALIBRATION (STD)	5 pt TENSION; 150K Ω SHUNT CAL. VALUE
CALIBRATION (AVAILABLE)	COMPRESSION
CALIBRATION TEST EXCITATION	10 VDC

STK#	CAPACITY lb	N	THREAD	CONNECTOR	
				LEMO	CABLE
FSH00957	25	111	1/4-28	X	X
FSH02074			M6 X 1	X	X
FSH00956					
FSH02073					
FSH00959	50	222	1/4-28	X	X
FSH02075			M6 X 1	X	X
FSH00958					
FSH01589					
FSH00961	100	445	1/4-28	X	X
FSH02076			M6 X 1	X	X
FSH00960					
FSH01504					
FSH00963	200	890	1/4-28	X	X
FSH02077			M10 X 1.5	X	X
FSH00962					
FSH01590					
FSH00965	300	1334	1/4-28	X	X
FSH02078			M10 X 1.5	X	X
FSH00964					
FSH02079					

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