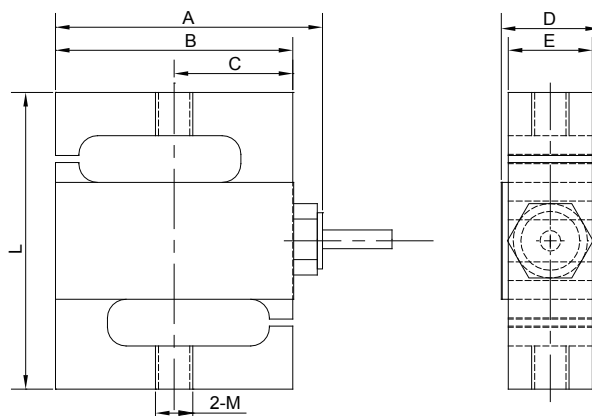


SSM Low Capacity

S-Beam Load Cells



Specifications

Rated Output(mV/V):

2.0±0.002 / 3.0±0.003

Nonlinearity:

±0.03%FS

Creep(30min.):

±0.03%FS

Insulation Resistance:

≥5000M ohms

Temperature:

Compensated Range

-10℃~+40℃

Temp. Effect on Zero:

≤0.002%FS/℃

Zero Balance:

±1%FS

Hysteresis:

±0.03%FS

Input Resistance:

385±5 ohms

Excitation Voltage:

5~10V DC(15V MAX)

Temperature:

Operating Range

-20℃~+70℃

Temp. Effect on Output:

≤0.002%FS/℃

Safe Overload:

150%

Repeatability:

±0.03%FS

Output Resistance:

350±5 ohms

Material:

Alloy steel

Cable Length:

6m

IP Class:

IP66

Cable Color Code:

Red..... + EXC

Black..... - EXC

Green..... + SIG

White..... - SIG

Dimensions

RATED CAPACITY	A	B	C	D	E	L	M
kg/mm							
25~50	58.8	50.8	25.4	16.5	12.7	63.5	M8/M6
N/mm							
250~500	58.8	50.8	25.4	16.5	12.7	63.5	M8/M6

Order Information

LOAD RATING	
SSM-250N(25kg)	SSM-500N(50kg)

Interchangeable Products

MANUFACTURER	MODEL
VISHAY Celtron	STC
TRANSCCELL	BSA