

BFSA(진공형)

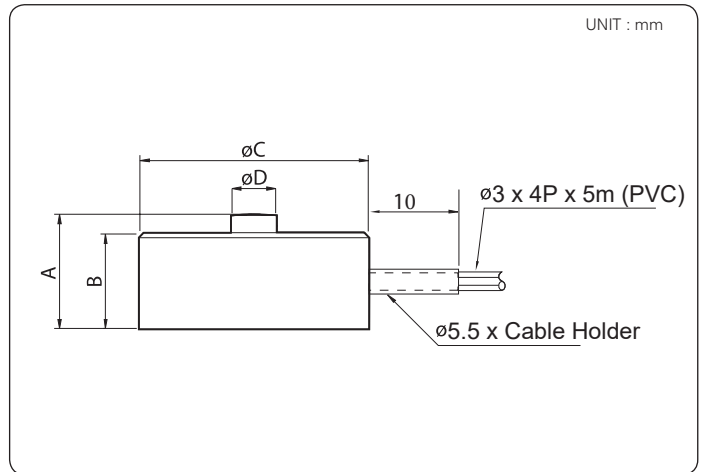
Sub-Miniature Load Cell



LOAD CELL



DIMENSION



Capa.	A	B	C	D
3~100 kg	11	9	20	3
200~500kg	11	10	20	4
1000kg	14	13	20	4

FEATURES

- Sub - miniature dimension
- Compression application

Order Code :
BFSA-□ LCK

SPECIFICATION

Max. Capacity (Rated Load)		3, 5	10, 20, 50, 100, 200, 300, 500, 1000
	kg		
Rated Output	mV / V	3kgf: 0.5mV / V	1.0 mV / V)
Zero Balance	mV / V	5kgf: 1.0mV / V	0.0 ± 0.1
Accuracy Class	-	-	-
Non-Linearity	% R.O.	≤1.0	≤0.5
Hysteresis	% R.O.	≤1.0	≤0.5
Combined Error	% R.O.	≤1.0	≤0.5
Repeatability	% R.O.	≤1.0	≤0.5
Creep for 30min.	% R.O.	≤0.5	≤0.5
Return for 30min.	% R.O.	≤1.0	≤1.0
Resolution	-	-	-
Division	mV / V	0.02	0.02
Temperature Effect on	-	-	-
_Zero Value	% / 10 ℃	≤0.03	≤0.03
_Output Value	% / 10 ℃	≤0.05	≤0.05
Excitation	-	-	-
_Recommended	V	10	10
_Maximum	V	15	15
Resistance	-	-	-
_Input	Ω	350 ± 3.5	350 ± 3.5
_Output	Ω	350 ± 3.5	350 ± 3.5
_Insulation	MΩ	>2000	>2000
Compensated Temperature Range Operating	℃	-10 to +70	-10 to +70
Temperature Range	℃	-20 to +80	-20 to +80
Material & Plate	-	Stainless steel, Buffing	Stainless steel, Buffing
Cable Specification	-	ø3 x 4p x 5M	ø3 x 4p x 5M
Safety Overload	%L.	150%L.	150%L.
Platform Size	mm	No Platform Type	No Platform Type