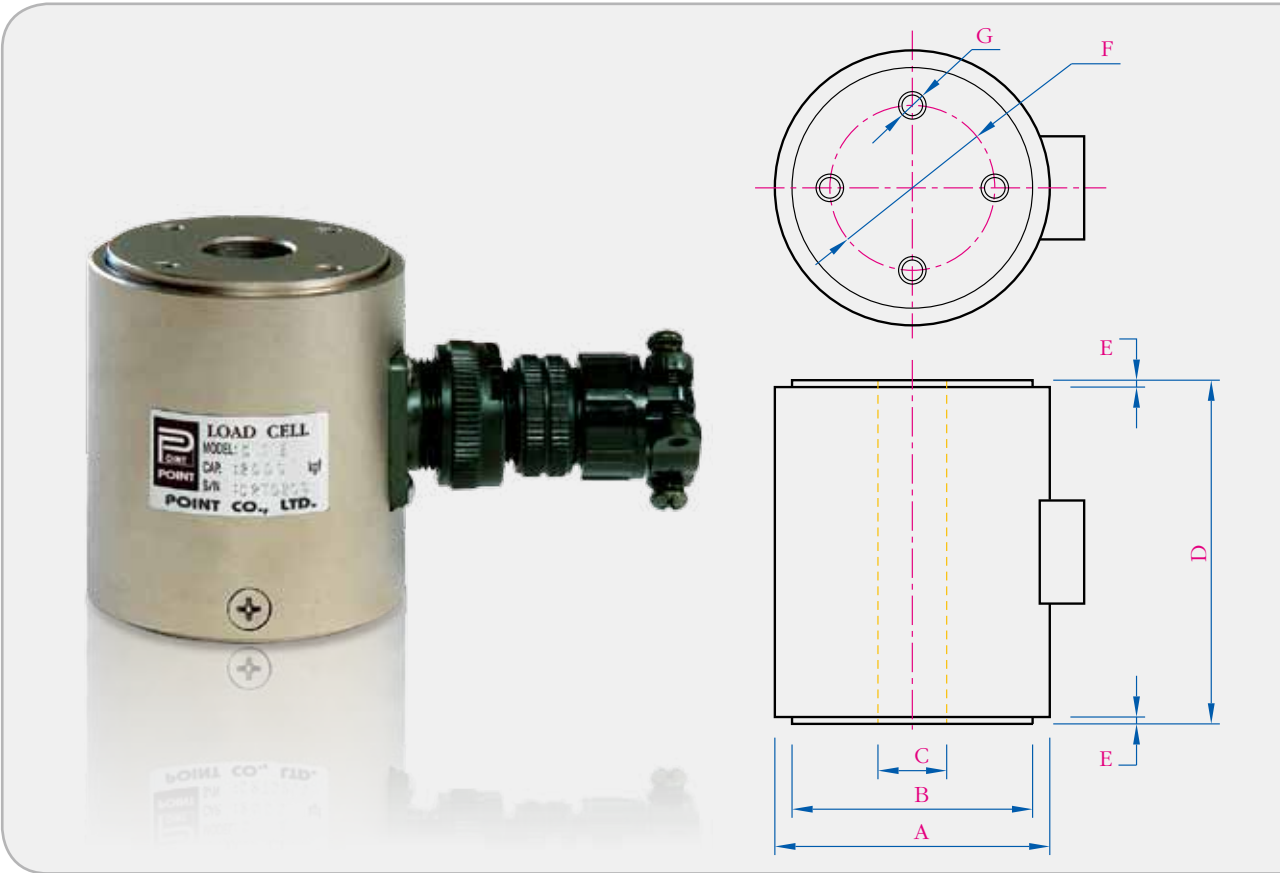


Compression load cell 500kgf ~ 100tf



018+ 019

POINT
BH7 Series

Features	
Center hole type	
Easy installation	
Protection class IP65	
For	
Suitable for press	
Testing & Weighing system	
Other force measuring	
Compression application	
Material	
Nickel plated steel	
Cable Color Code	
EXC.(+) : RED	EXC.(-) : WHITE
SIG.(+) : GREEN	SIG.(-) : BLUE
SHIELD : YELLOW	

Specifications			
Rated Capacity		500kgf, 1, 2, 3, 5, 10, 20, 30, 50, 100	tf
Rated output		1±0.01%	mV/V
Non - linearity		0.2(30,100tf-0.5)	%
Hysteresis		0.2(30,100tf-0.5)	%
Repeatability		0.1	%
Creep for 20min		0.03	%
Zero Balance		1	%
Temperature range	Compensated	-10~70	°C
	Safe	-20~80	°C
Temp.effect on	Rated Output	0.1	%/10°C
	Zero balance	0.1	%/10°C
Resistance	Insulation(Min)	2,000	MΩ
	Input	700±7[500kgf-350±3.5]	Ω
	Output	700±7[500kgf-350±3.5]	Ω
Excitation	Recommended	10	V
	Maximum	15	V
Safe overload		150	%
Electrical connection		ø6mm × 4C × 3	M

Capacity	øA	øB	øC	D	E	øF	G
500kgf	40	35	10	50	1	24	2×4-M4 DP.8
1,2,3,5tf	62	55	18	70	2	44	2×4-M5 DP.8
10tf	62	55	18	80	2	44	2×4-M5 DP.8
20tf	88	80	20	100	2	60	2×4-M8 DP.12
30tf	100	90	20	120	2	70	2×4-M8 DP.15
50tf	134	120	30	150	2	90	2×4-M10 DP.16
100tf	164	145	50	180	2	110	2×4-M12 DP.20

(THE ABOVE PRODUCTS IS ORDER PRODUCTION TYPE)