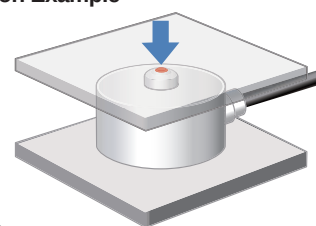




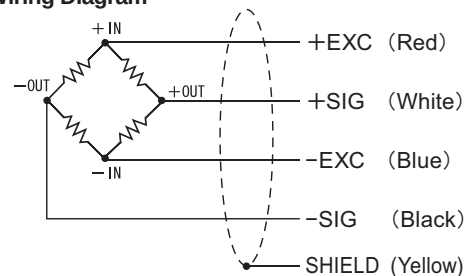
Specifications

Model	UNGS-1KN, UNGS-2KN, UNGS-5KN, UNGS-10KN, UNGS-20KN	
Rated capacity	1k, 2k, 5k, 10k, 20k	N
Rated output	2±1%	mV/V
Safe overload	150	%R.O.
Zero balance	±5	%R.O.
Non-linearity	0.15	%R.O.
Hysteresis	0.1	%R.O.
Repeatability	0.1	%R.O.
Compensated temperature range	-10 to +60	°C
Safe temperature range	-20 to +80	°C
Temperature effect on zero	0.1	%R.O./10°C
Temperature effect on span	0.1	%R.O./10°C
Input resistance	Approx. 400	Ω
Output resistance	Approx. 350	Ω
Recommended excitation voltage	10	V
Maximum excitation voltage	20	V
Insulation resistance(DC50V)	2000 or more	MΩ
Cable	φ6 4 conductor shield cable 3m End treatment 5 leads.	
Load cell material	Stainless steel	

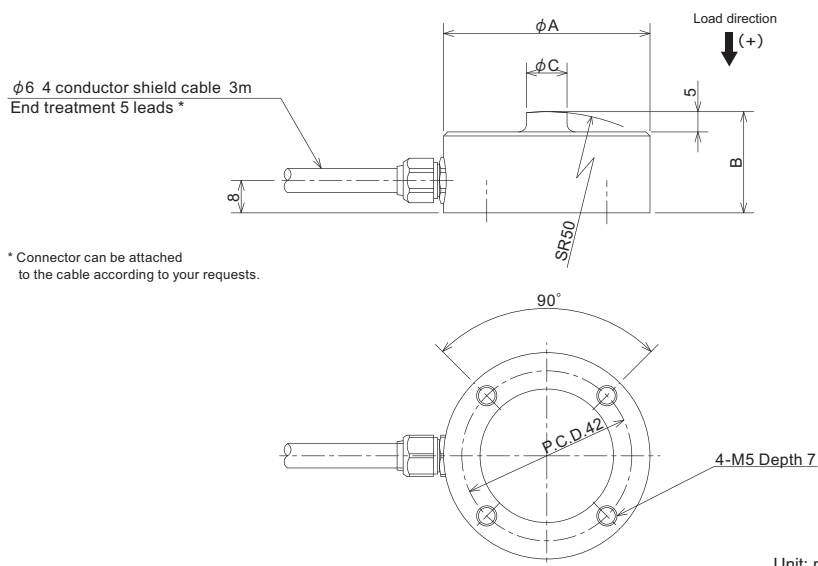
Application Example



Wiring Diagram



External dimension



Unit: mm

Model	Deflection at rated	Natural frequency	Weight	φA	B	φC
UNGS-1KN	0.040mm	6kHz	0.3kg	51	25	10
UNGS-2KN	0.045mm	8kHz				
UNGS-5KN	0.040mm	13kHz				
UNGS-10KN	0.045mm	16kHz	0.35kg	52	30	12
UNGS-20KN	0.050mm	23kHz				