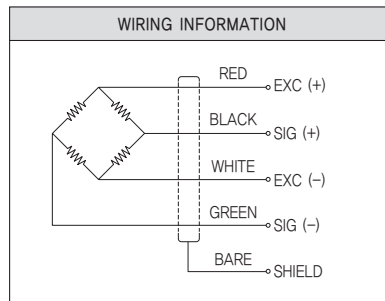
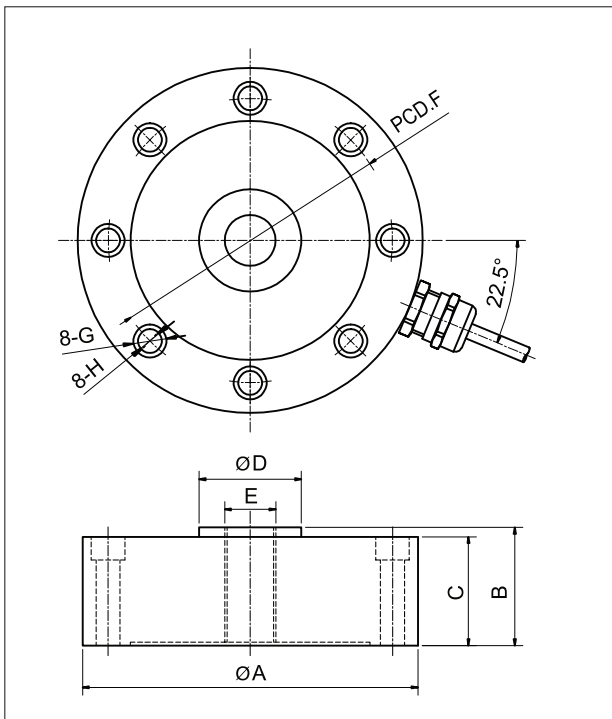
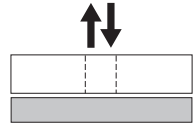


Low Profile Compression Load Cell

>Model UL277

Pancake type load cell.

높은 정밀도와 편하중에 의한 오차가 적은 구조로 압입하중 관리 용이나 하중시험기, 계량시스템등에 적합하며 높이가 낮아 설치가 용이 / 고강도 합금강을 사용, 표면 : 무전해니켈도금



>SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C.)	1t, 2t, 3t, 5t, 10t, 15t, 20t, 25t, 30t
Rated output(R.O.)	2mV/V ±0.5%
Nonlinearity	0.05% of R.O.
Hysteresis	0.05% of R.O.)
Reperatability	0.05% of R.O.
Zero balance	±1% of R.O.
Temp. effect on rated output	±0.05% of LOAD/10°C
Temperature effect, on zero balance	±0.05% of R.O./10°C
Temperature range, compensated	-10~60°C
Temperature range, safe	-20~80°C
Terminal resistance input	700±10Ω
Terminal resistance output	700±5Ω
Insulation resistance bridge	2000MΩ
Excitation recommended	10V
Safe overload	150% R.C.
Cable length	Ø5mm 4core, 3m

>DIMENSIONS TABLE

unit:mm

Model	ØA	B	C	ØD	E	F	G	H
1t, 2t, 3t, 5t	105	37	34	32	M16×1.5	89	Ø10.5 DP 7.2	Ø7.5
10t, 15t, 20t, 25t	120.6	53.5	41	39	M32×1.5	101.8	Ø14 DP 10.5	Ø8.5
30t	141	57.2	50.8	50.4	M40×1.5	116.8	Ø18 DP 11	Ø11

★Specifications are subject to change without notice.