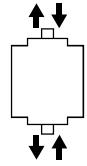


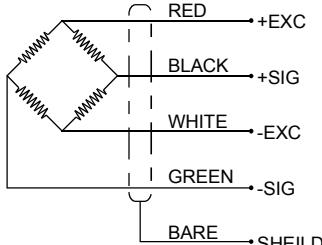
MINIATURE TENSION LOAD CELLS MODEL SUM, SUMA

Feature

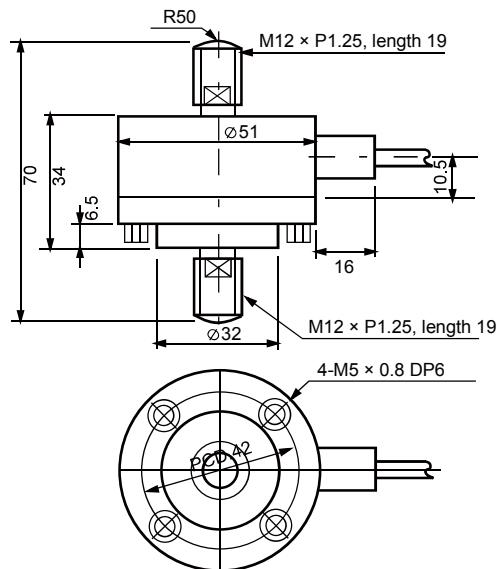
스텐레스 스틸 재질을 사용하여 내식성이 우수하며 인장, 압축이 가능한 소형모델입니다.
압입하중 관리용이나 단독으로 사용시 확실하게 고정시킬 수 있는 나사부를 가진 것이 특징입니다.



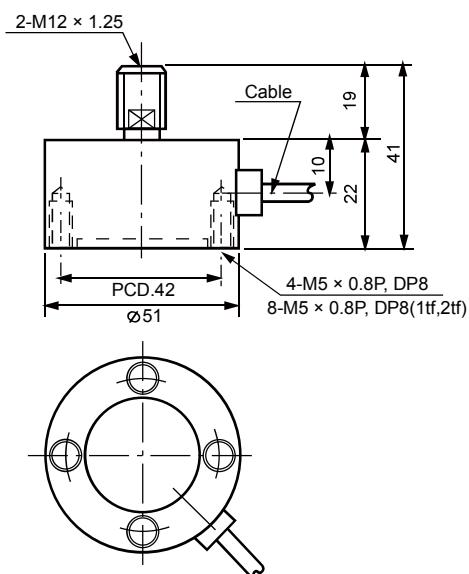
Wiring information



SUM (unit:mm)



SUMA (unit:mm)



Specification

Specification	SUM	SUMA
Rated capacity (R.C)	50, 100, 200, 500kgf, 1,2tf	50, 100, 200, 500kgf, 1,2tf
Rated output (R.O)	2mV/V ± 0.4%	2mV/V
Nonlinearity	0.15% of R.O.	0.15% of R.O.
Hysteresis	0.1% of R.O.	0.1% of R.O.
Repeatability	0.05% of R.O.	0.05% of R.O.
Zero balance	±2% of R.O.	±2% of R.O.
Terminal resistance input	350 ± 50Ω	350 ± 50Ω
Terminal resistance output	350 ± 2Ω	350 ± 2Ω
Insulation resistance	2000MΩ	2000MΩ
Temperature range, compensated	-10 ~ 70°C	-10 ~ 70°C
Temperature range, safe	-10 ~ 80°C	-10 ~ 80°C
Temperature effect, on zero balance	0.05% R.O./10°C	0.05% R.O./10°C
Temperature effect, on rated output	0.1% LOAD/10°C	0.1% LOAD/10°C
Excitation recommended	10V	10V
Safe overload	150% R.C	120% R.C
Cable length	Φ5mm 4core, 3m	Φ5mm 4core, 3m