

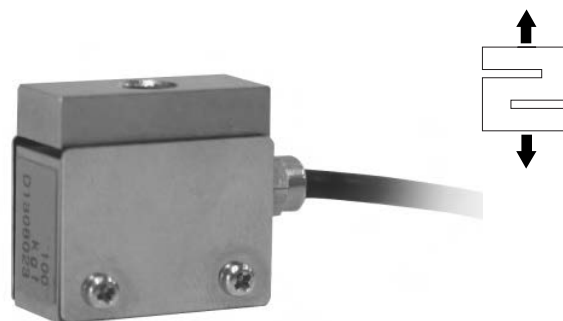
UNIVERSAL LOAD CELL

Model : LYU3

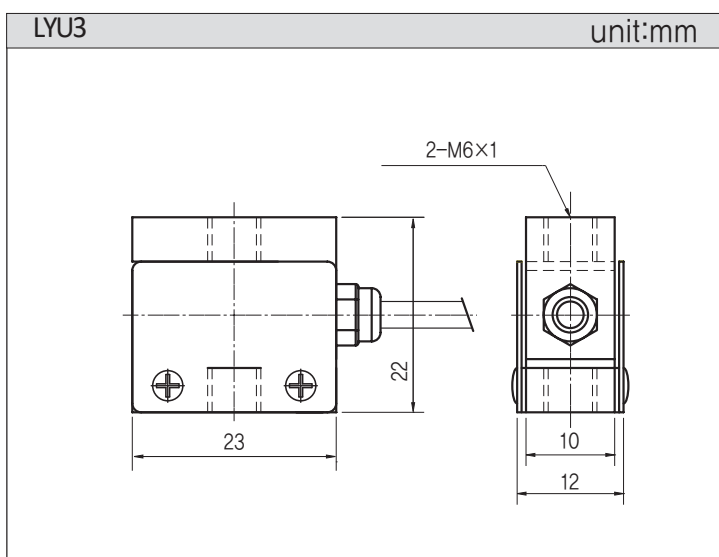
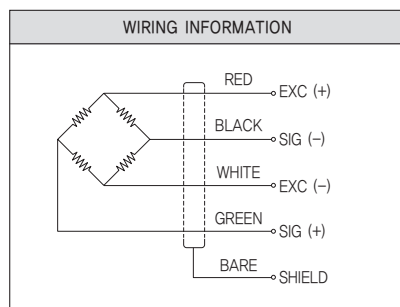
Compact size.

These are extremely accurate and compact Tension/Compression load cell.

Protection Class IP65



LYU3



SPECIFICATIONS

Specifications	Accuracy
	LYU3
Rated capacity(R.C.)	5kgf, 10kgf, 20kgf, 50kgf, 100kgf
Rated output(R.O.)	2mV/V±25%
Nonlinearity	0.05% of R.O.
Hysteresis	0.05% of R.O.
Repeatability	0.05% of R.O.
Zero balance	±2% of R.O.
Temperature effect, on rated output	0.05% of LOAD/10°C
Temperature effect, on zero balance	0.1% of R.O./10°C
Temperature range, compensated	-10~60°C
Temperature range, safe	-20~80°C
Terminal resistance input	350±80Ω
Terminal resistance output	350±2Ω
Insulation resistance bridge/case	2000MΩ
Excitation recommended	10V
Safe overload	150% R.C.
Cable length	Ø3mm 4core, 3m
Material	5~20kgf : Aluminum/50~100kgf Steel

★Specifications are subject to change without notice.