

Miniature Load Cell

MTL603

50kgf~20tf



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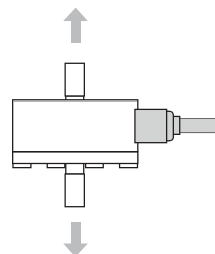
Material: Stainless steel

Cable: Braided shield 4-wire round cable
with Urethane - Jacket

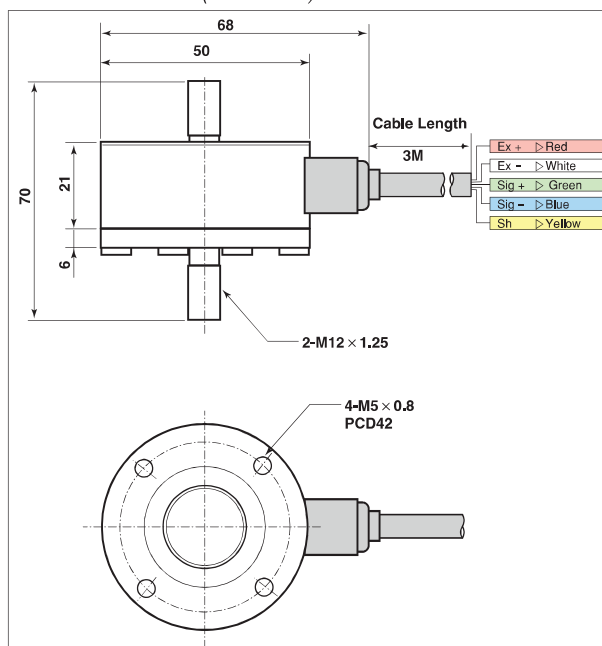
MiGun cell

FEATURES

- Miniature dimension
- Stainless steel construction
- Tension application
- Application for limited space
- Protection class IP67



DIMENSIONS (unit : mm)



SPECIFICATIONS

Rated capacity(R.C.)	kgf, tf	50, 100, 200, 300, 500kgf
Rated output(R.O.)	mV/V	2.0 ± 0.005
Zero balance	mV/V	0 ± 0.06
Combined error	%	0.15
Repeatability	%	0.05
Creep for 30 min	%	0.03
Temperature effect on		
Zero Value	%/10℃	0.05
Output Value	%/10℃	0.10
Excitation		
Recommended	V	10
Maximum	V	15
Resistance		
Input	Ω	420 ± 30
Output	Ω	350 Ω ± 3.5
Insulation	MΩ	> 2,000
Compensated temperature range	℃	-10 to + 40
Operating temperature range	℃	-30 to + 80