

Miniature Load Cell

MTL601, 602

1kgf~2tf

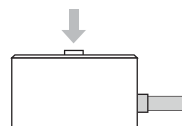


Material: All SUS

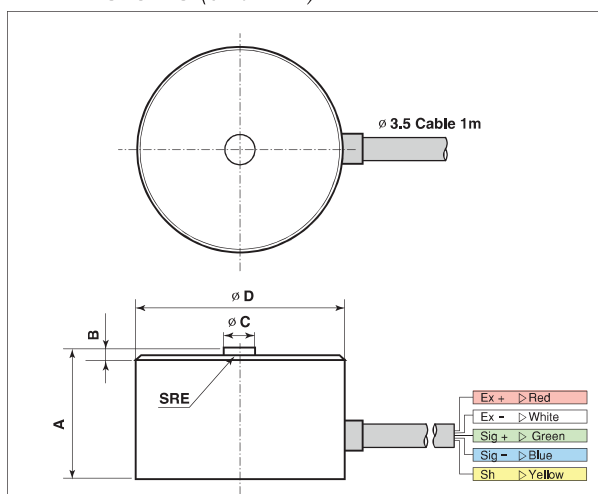
Cable: Braided shield 4-wire cable

FEATURES

- Miniature dimension
- Compression application
- Application for limited space
- Protection class IP66



DIMENSIONS (unit : mm)



Model	Capacity	A	B	ø C	ø D	SRG
MTL601	10kgf	14	1	4	20	12.5
MTL601	30kgf	14	1	4	20	12.5
MTL601	50kgf	14	1	4	20	12.5
MTL601	100kgf	14	1	4	20	12.5
MTL601	1 tf	14	1	4	20	12.5
MTL601	2 tf	14	1	4	20	12.5
MTL602	1kgf	18	4.5	5	35	12.5
MTL602	5kgf	18	4.5	5	35	12.5
MTL602	10kgf	18	4.5	5	35	12.5

※ **Option:** Material selection(Aluminum or stainless steel)

SPECIFICATIONS

Rated capacity(R.C.)	kgf, tf	1, 5, 10, 100, 200, 500kgf, 1tf, 2tf	
Rated output(R.O.)	mV/V	1.0±0.05	
Zero balance	mV/V	0±1	
Model		SM601	SM602
Combined error	%	0.5	0.1
Repeatability	%	0.1	0.05
Creep for 30 min	%	0.05	0.05
Temperature effect on			
Zero Value	%/10℃	0.01	0.01
Output Value	%/10℃	0.02	0.02
Excitation			
Recommended	V	10	
Maximum	V	15	
Resistance			
Input	Ω	410±30	
Output	Ω	350±10	
Insulation	MΩ	>2,000	
Compensated temperature range	℃	-10 to +40	
Operating temperature range	℃	-20 to +70	