

Miniature Type MTL601, 602

1kgf~2tf



Features

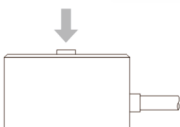
- Miniature dimension
- Compression application
- Application for limited space
- Protection class IP66

Material

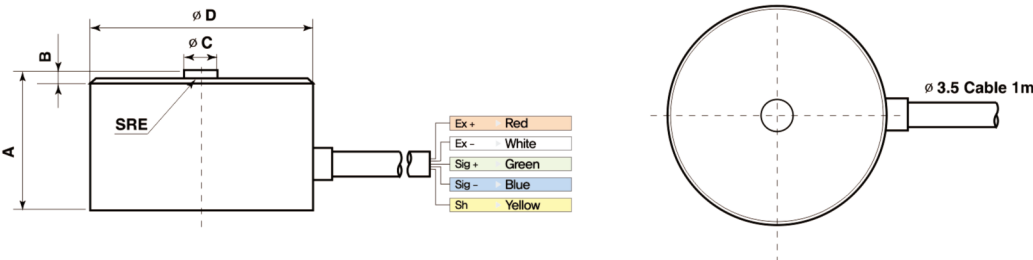
- 17-4PH Stainless steel

Cable

- Braided shield 4-wire cable



Dimensions(unit : mm)



Model	Capacity	A	B	φC	φD	SRE
MTL601-10kgf	10kgf	14	1	4	20	12.5
MTL601-30kgf	30kgf	14	1	4	20	12.5
MTL601-50kgf	50kgf	14	1	4	20	12.5
MTL601-100kgf	100kgf	14	1	4	20	12.5
MTL601-1tf	1tf	14	1	4	20	12.5
MTL601-2tf	2tf	14	1	4	20	12.5
MTL602-1kgf	1kgf	18	4.5	5	35	12.5
MTL602-5kgf	5kgf	18	4.5	5	35	12.5
MTL602-10kgf	10kgf	18	4.5	5	35	12.5

※ Option : Material selection (Aluminum or stainless steel)

Specifications

Rated capacity(R.C.)		kgf, tf	10, 30, 50, 100kgf, 1, 2tf / 1, 5, 10kgf	
Rated output(R.O.)		mV / V	1.0±0.05	
Zero balance		mV / V	0±1	
Model			MTL601	MTL602
Combind error		%	0.5	0.1
Repeatability		%	0.1	0.05
Creep for 30 min		%	0.05	0.05
TEmpérature effect on				
Zero Value		% / 10℃	0.01	0.01
Output Value		% / 10℃	0.02	0.02
Excitation		V	10	
Recommended		V	15	
Resistance		Ω	410± 30	
Input		Ω	350 ± 10	
Output		M.Ω	>2,000	
Insulation				
Compensated temperature range		℃	-10 to + 40	
Operating temperature range		℃	-20 to + 70	