



Series MLC

Miniature Load Cell 1kg~2t



FEATURES

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

Material

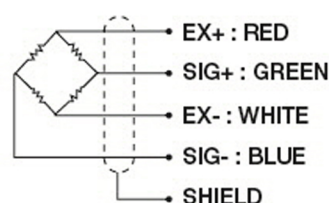
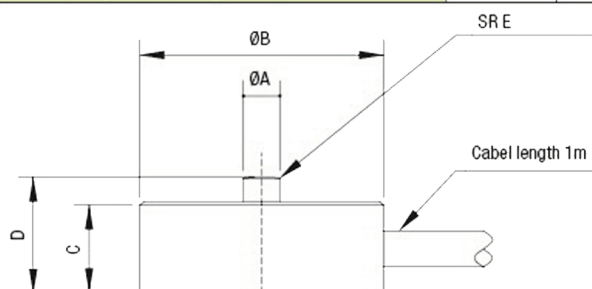
- Anodized Aluminum (1kg~10kg)
- Stainless steel (20kg~2t)

Cable

- Braided shield 4-wire round cable with PVC-jacket

SPECIFICATIONS

Max. Capacity	kg	1, 2, 5	10,20,30,50,100 200,300,500,1t,2t
Rated output	mV/V	0.5(Approx)	1.0(Approx)
Zero balance	mV/V	0.0 ± 0.1	
Combined error	%RO	2.0	
Repeatability	%RO	1.0	
Creep(30min.)	%RO	1.0	
Temperature effect on	Zero value	%RO/10°C	
	Output value	%RO/10°C	
Excitation	Recommended	V	5
	Maximum	V	10
Resistance	Input	Ω	350 ± 20
	Output	Ω	350 ± 3.5
	Insulation	MΩ	>2,000@50V DC
Compensated temp. range	°C	-10 ~ +40	
Operating temp. range	°C	-20 ~ +80	



Dimension-mm

Model	Capacity	A	B	C	D	E
MLC-1L	1kg	3	20	7.5	9.5	30
MLC-2L	2kg					
MLC-5L	5kg					
MLC-10L	10kg					
MLC-20L	20kg					
MLC-30L	30kg					
MLC-50L	50kg	4	20	13.3	14	30
MLC-100L	100kg					
MLC-200L	200kg					
MLC-300L	300kg					
MLC-500L	500kg					
MLC-1T	1t					
MLC-2T	2t					

* Specifications are subject to change without notice

WZO CONTROLS LTD