

MT703L Load Cell



Features

Capacities 100kg to 1000kg
Stainless Steel Construction
Ideal for tanks and Hoppers
Low Profile

Easy Installation
IP 67 Sealing
Reliable Performance
25mm height

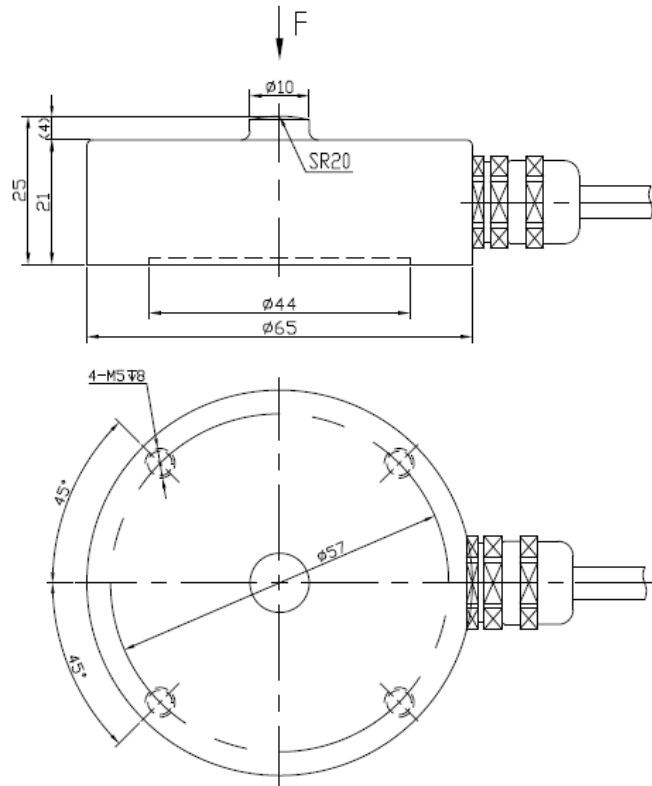
Specifications

Capacity	kg	100, 250, 500, 1000
Combined Error	(%FS)	$\leq \pm 0.12$
Creep (30 minutes)	%FS/30min	$\leq \pm 0.05$
Temperature effect on sensitivity	(%FS/10C)	$\leq \pm 0.025$
Temperature effect on zero	(%FS/10C)	$\leq \pm 0.025$
Output sensitivity	(mv/v)	2.0 ± 0.02
Input resistance	(Ω)	350 ± 20
Output resistance	(Ω)	350 ± 5
Insulation resistance	(M Ω)	≥ 5000 (50VDC)
Zero balance	(%FS)	2.0
Temperature, Compensated	($^{\circ}\text{C}$)	-10 ~ +40
Temperature, Operating	($^{\circ}\text{C}$)	-20 ~ +60
Excitation, Recommended	(V)	5 ~ 12(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300



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Dimensions (mm)

Cable

4 Core, 5 mm dia

Cable Length: 3m

Color Code

Exc+ Red, Exc- Black

Sig+ Green, Sig- White

Screen- Transparent

Specifications are subject to change without notice for improvement

MT703LREV02