ARCELL
Sensotronic India Pvt. Ltd.

Single Point Loadcell AS3



Applicatoin

For Electronic Balance,
Precision Measuring,
Counting Scale etc....

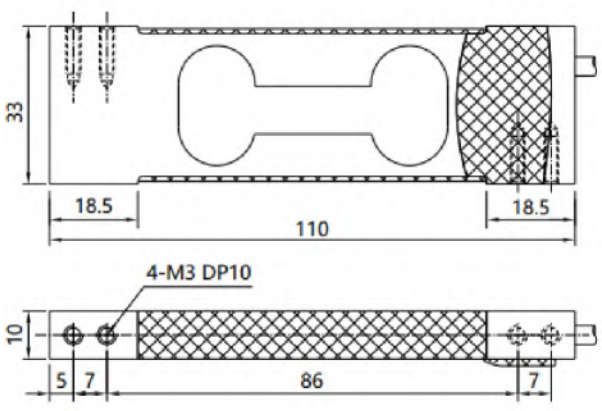
Features

Max Platform Size : 150 x 150mm
Aluminum Alloy Material
Protection Class : IP-65

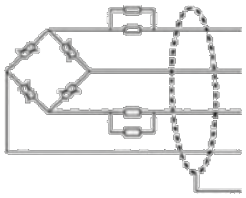
Available Class: R C M

Technical Specification		AS3				
Rated Capacity	kg	0.3,0.6,1.2,1.5,3			Compensated Temp. Range	-10—+40℃
Accuracy Class		R	C	M	Excitation Recommended	5—12VDC
Rated Output	mV/V	1.0 ±10%			Excitation Maximum	18VDC
Zero Balance	% FS	±5%			Operating Temp.Range	-20—+60℃
Input Resistance		405±10Ω			Safe Overload	150%
Output Resistance		350±3Ω			Ultimate Overload	200%
Linearity Error	% FS	±0.02%	±0.015%	±0.01%	Insulation Resistance	≥2000MΩ(50VDC)
Repeatability Error	% FS	±0.015%	±0.010%	±0.006%	Cable Length	ø4mm×0.25m
Hysteresis Error	% FS	±0.015%	±0.010%	±0.006%	Protection Class	IP 65
Creep 30min.	% FS	±0.03%	±0.02%	±0.015%		
Temp. Effect on Output	FS/10℃	±0.03%	±0.02%	±0.02%		
Temp. Effect on Zero	FS/10℃	±0.05%	±0.03%	±0.02%		

Dimensions in mm



4-Wire Shielded Cable



Exc (+) Red
Sig (+) Green
Exc (-) Black
Sig (-) White
Shield not connected to load cell body

Dimension & Specification will be change, Please certified final

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