

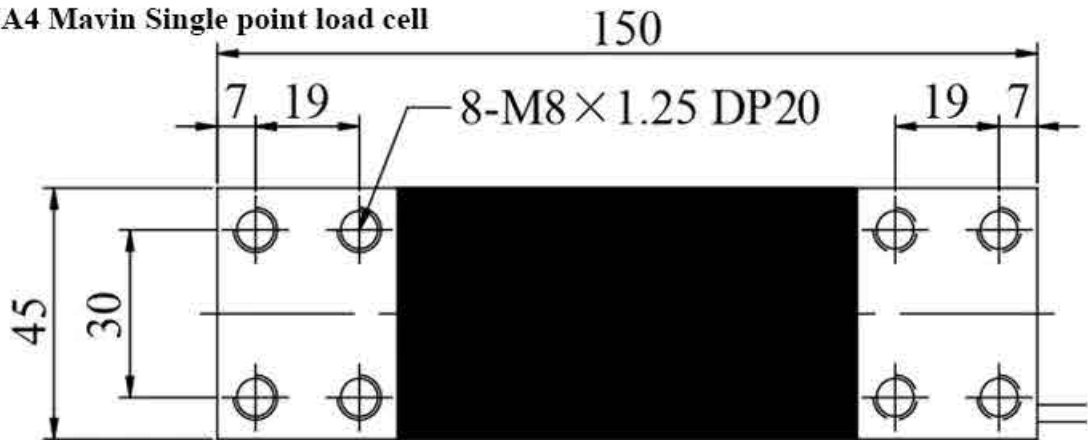
# NA4 Mavin single point load cell

Mavin NA4 Aluminum load cell used in Large variety of electronics scales. capacities from 100 kg to 500kg metric threaded bolt holes in 8 places. rated out put at 2 mv/v with bridge resistance of 410 ohm. 10ft 4 cond. cable.

Rated Capacities	60-800(kg)	60-800(kg)
Rated Output	2.0 mV/V±5%	2.0 mV/V±5%
Zero Balance	±0.0200 mV/V	±0.0200 mV/V
Accuracy class		OIML C3
Maximum number of load cell interval(max)		3000
Minimum number of load cell interval(V min)		E <sub>max</sub> /7000
Non-linearity	0.02 %R.O.	0.017 %R.O.
Hysteresis	0.02 %R.O.	0.017 %R.O.
Repeatability	0.02 %R.O.	0.017 %R.O.
30mins Creep	0.02 %R.O.	0.017 %R.O.
30mins Return	0.02 %R.O.	0.017 %R.O.
Safe Overload	150 %R.O.	150 %R.O.
Ultimate Overload	200 %R.O.	200 %R.O.
Temperature Effect On Output	0.002 %R.O./°C	0.0015 %R.O./°C
Temperature Effect On Zero	0.003 %R.O./°C	0.002 %R.O./°C
Input Impedance	410±15 Ω; 390±15 Ω	410±15 Ω
Output Impedance	350±5 Ω	350±5 Ω
Insulation Impedance	≥5000 MΩ(50VDC)	≥5000 MΩ(50VDC)
Recommended Excitation	5-12 VDC	5-12 VDC
Maximum Excitation	15 VDC	15 VDC
Operating Temperature Range	-20-60 °C	-20-60 °C
Construction	Aluminum Alloy; Steel Alloy	Aluminum Alloy
Protection Class	IP66 / IP67	IP66 / IP67
Cable	φ5×2m	φ5×2m
Recommended Platform Size	500×600 mm; 600×600 mm	500×600 mm; 600×600 mm

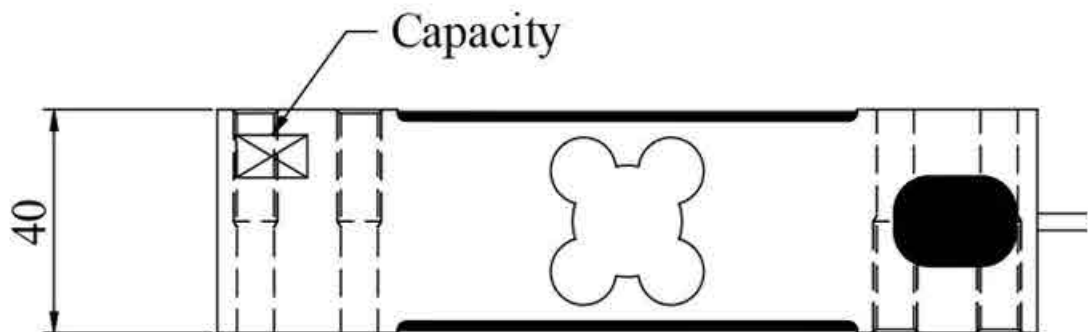


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Top View

Dimensions in MM



(Front View)