



MODEL IDS629 Series

SDS Load cell

SDS LOAD CELL
HIGH PRECISION
& PERFORMANCE

Features

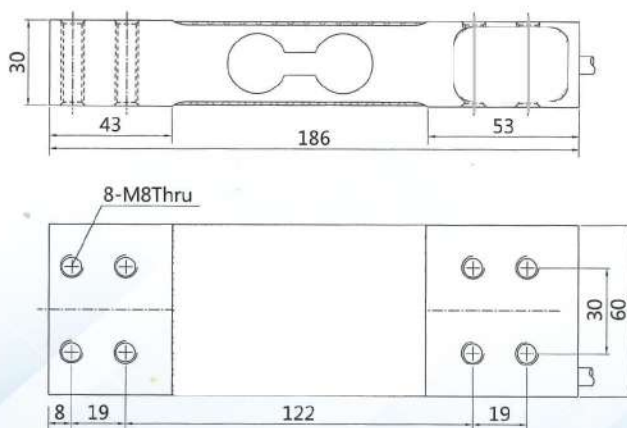
- Aluminum alloy
- Mainly used for price computing scales, counting scales, platform scales etc.
- Max.platform size : 600 x 600 mm.



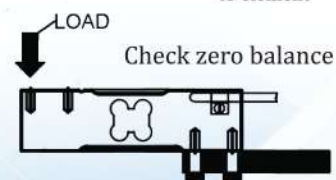
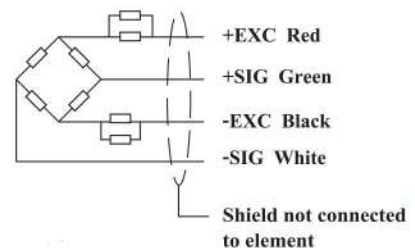
Specification

PARAMETER	VALUE	UNIT
Capacity	60 ,100 ,120 ,150 ,200 ,300 ,500	kg
Rated output	2 ± 0.5	mV/V
Zero balance	± 0.05	mV/V
Input resistance	405 ± 10	Ohms
Output resistance	350 ± 3	Ohms
Non linearity	± 0.15	% R.O.
Hysteresis	± 0.02	% R.O.
Non-repeatability	0.01	% R.O.
Creep	± 2	µV / 12V / 80% R.O./1min
Zero shift	± 2	µV / 12V / 80% R.O./1min
Power on stability	± 2	µV / 12V / 2 min
Temperature effect on zero	± 0.02	% R.O / 10 °C
Temperature effect on rated output	± 0.02	% R.O / 10 °C
Excitation recommended	5~12	V
Safe overload	150	% R.O.
Insulation resistance	≥ 5000 (50 VDC)	Mega-Ohms
Cable , Length	∅ 5 mm x 2 m.	

All specifications listed are subject to change without notice.



Color code of cable



Bottom frame