



MODEL IDS631 Series SDS Load cell

SDS LOAD CELL
HIGH PRECISION
& PERFORMANCE

Features

- Aluminium - alloy IP65 single point load cell
- Colourless anodized
- Suitable for single and double load cell structured platform scales



Specification

Compatible with L6T ZEMIC

PARAMETER	VALUE	UNIT
Capacity	50, 75, 100, 150, 200, 250, 300, 500, 635, 1000	Kg
Rated output	2.0±0.2	mV/V
Zero balance	± 2	% F.S.
Input resistance	409 + 6	Ohms
Output resistance	350 ± 3	Ohms
Non linearity	± 0.02	% R.O.
Hysteresis	± 0.02	% R.O.
Non-repeatability	0.5	% F.S.
Creep	± 2	µV / 12V / 80 % F.S./1min
Zero shift	± 2	µV / 12V / 80 % R.O./1min
Power on stability	± 2	µV / 12V / 2 min
Temperature effect on zero	± 0.03	% 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	ø 5 mm. x 3 m.	

All specifications listed are subject to change without notice.

