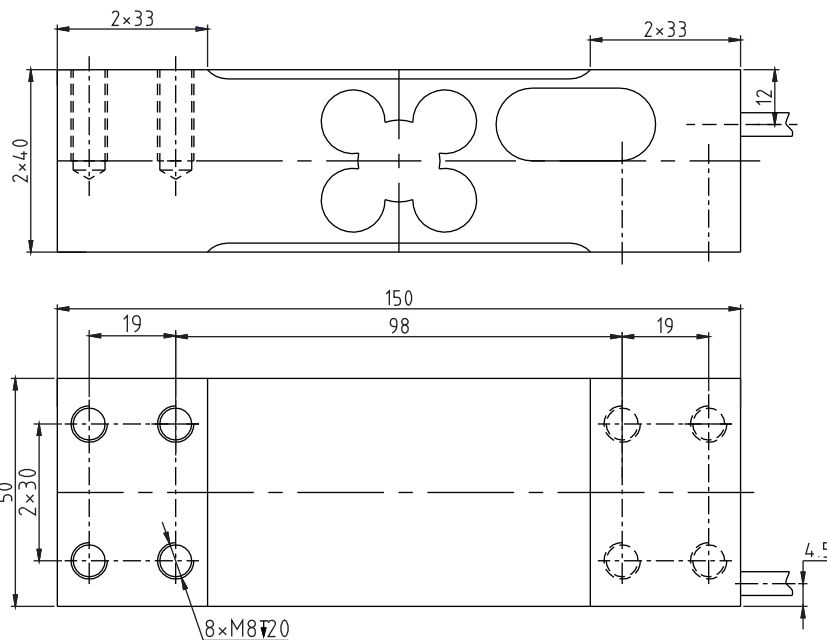




UDN Load cell

UDN



Platform scale, all kinds of compression testing devices

TECHNICAL PARAMETER

OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

Rated capacities(Emax)	60, 100, 150, 200, 250, 300, 400, 500kg	Temperature range, compensated	-10°C~+40°C
Sensitivity	2.0 ± 0.2mV/V	Temperature range, operating	-20°C~+50°C
Accuracy class	OIML C4	Maximum safe overload	150%Emax
Creep error (30min)	±125ppm	Ultimate overload	300%Emax
Zero balance	±3%Emax	Excitation, recommended	10V DC
TC ZERO	±17.5ppm/°C	Excitation, maximum	15V DC
TC SPAN	+20°C~+40°C, ±14ppm/°C	Protection class	IP65
	-10°C~+20°C, ±9ppm/°C	Construction	Aluminium
Input resistance	404 ± 15Ω	Cable	Length: 1.8m
Output resistance	350 ± 3Ω		Diameter: φ 5mm
Insulation resistance	≥2000 MΩ (50V DC)	Installation torque, recommended	25N · m
Max platform size	500 × 500mm		

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