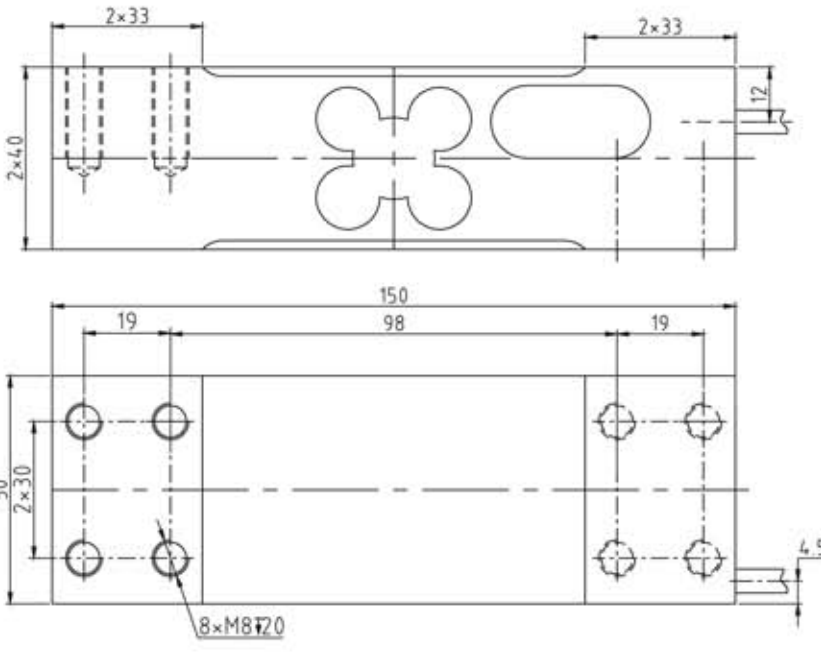


UDN Load cell

UDN



Platform scale, all kinds of compression testing devices

TECHNICAL PARAMETER

4 Wires: Exc+(Red); Exc-(Black); Sig+(Green); Sig-(White)

Rated capacities(E _{max})	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%E _{max}
Creep error (30min)	±125ppm	Ultimate overload	300%E _{max}
Zero balance	±3%E _{max}	Excitation, recommended	10V DC
TC ZERO	±17.5ppm/°C	Excitation, maximum	15V DC
TC SPAN	+20°C~+40°C, ±14ppm/°C -10°C~+20°C, ±9ppm/°C	Protection class	IP65
Input resistance	404±15Ω	Construction	Aluminium
Output resistance	350±3Ω	Cable	Length: 1.8m
Insulation resistance	≥2000 MΩ (50V DC)	Installation torque, recommended	Diameter: φ 5mm
Max platform size	500×500mm		25N·m