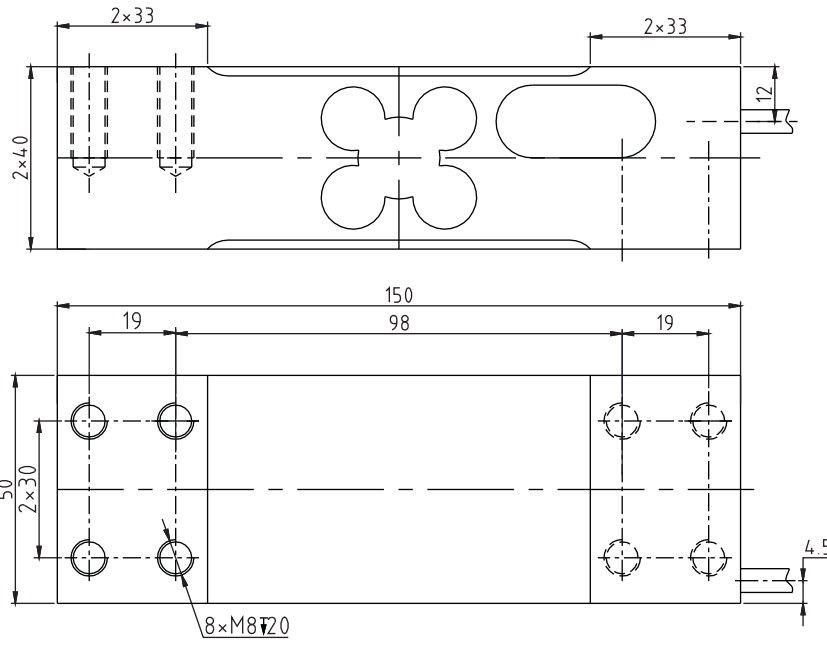




**UDN Load cell**

**UDN**



Platform scale, all kinds of compression testing devices

**TECHNICAL PARAMETER**

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

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	≥2000MΩ (50V DC)	Installation torque, recommended	25N · m
Max platform size	500 × 500mm		