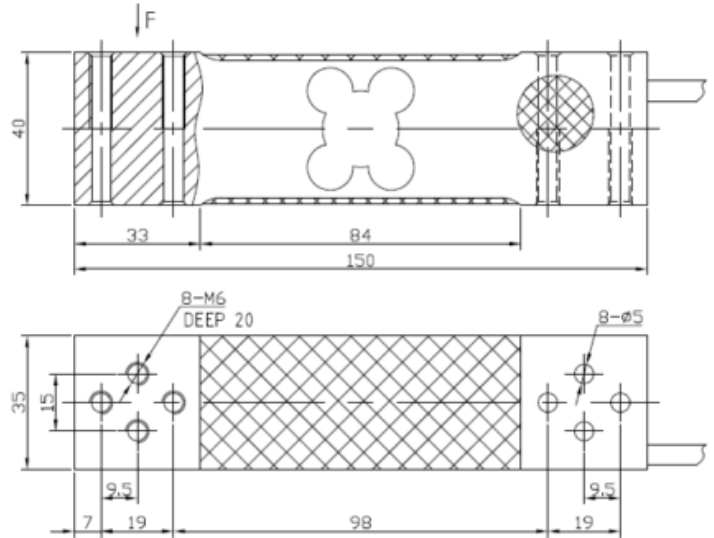


AWSP91 Load Cell



Features

- ◆ Fully Silicone sealed
- ◆ Aircraft quality aluminium body
- ◆ 3000d accuracy class
- ◆ Anodised for protection
- ◆ For platform and retail scales

Wiring Code

- Excitation +ve Red
- Excitation -ve Black
- Signal +ve Green
- Signal -ve White

Specifications

Capacity	Kg	50, 100, 150, 200, 250, 300, 350, 500
Rated Output (RO)	mV/V	2±0.2
Zero Balance	mV/V (%RO)	2.0
Non-Linearity	(%RO)	0.017
Hysteresis	(%RO)	< 0.015
Repeatability	(%RO)	< 0.010
Creep	(%RO/30min)	< 0.020
Temp effect on output	%RO/10°C	< 0.014
Temp effect on zero	%RO/10°C	< 0.017
Input Impedance	(Ω)	405Ω ± 25Ω

Output Impedance	(Ω)	350Ω ± 6Ω
Insulation	(MΩ)	> 5000
Recommended Excitation	(V DC)	5-12
Maximum Excitation	(V DC)	18
Compensated Temp Range	(°C)	-10~+40
Operating Temp Range	(°C)	-35~+65
Safe Overload	(%RO)	150
Ultimate Overload	(%RO)	300
Cable Size	mm	Ø4.9mm x 3m long
Material		Aluminum Alloy
Protection Class		IP65