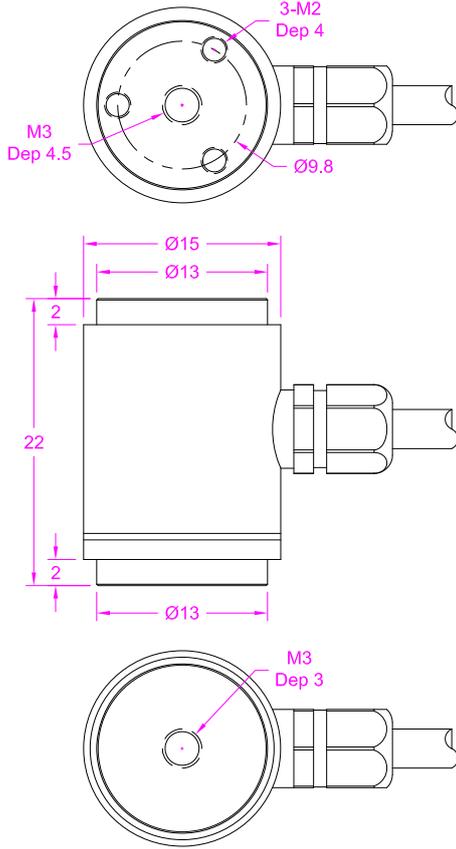
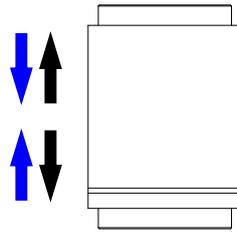


Dimensions in "mm"



Load direction

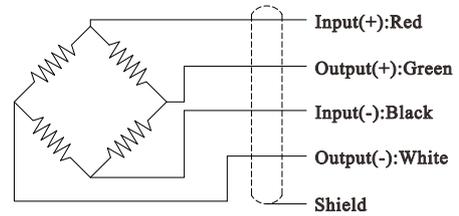


Ordering code

**FFJ - 50N**

Model Capacity

Wiring Diagram



--- Specifications ---

Capacity	50/ 100/ 200N (Tension/Compression) 300/ 500N (Compression only)		
Rated Output	2.0 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.1mV/V	Temp. Shift Zero	±0.02% of R.O./°C
Nonlinearity	±0.1% of R.O.	Temp. Shift Span	±0.02% of R.O./°C
Hysteresis	±0.1% of R.O.	Input Resistance	385±30Ω
Nonrepeatability	±0.05% of R.O.	Output Resistance	350±10Ω
Creep(5min)	±0.05% of R.O.	Insulation Resistance	>5000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	Standard: IP50 Enhanced: IP65
Ultimate Overload	200% of F.S.	Material of Element	Stainless steel
Cable	Ø3*3000mm 4-core shielded cable		
R.O.=Rated Output F.S.=Full Scale			

• Subject to change without notice