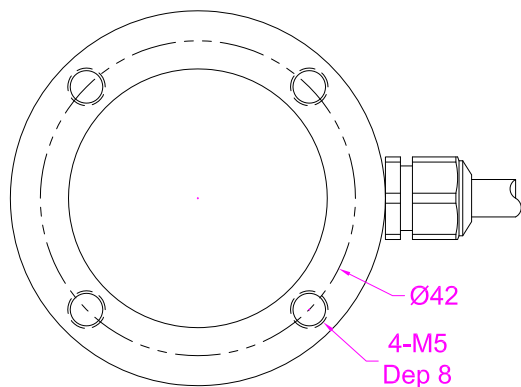
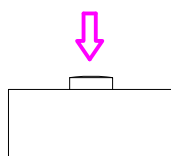
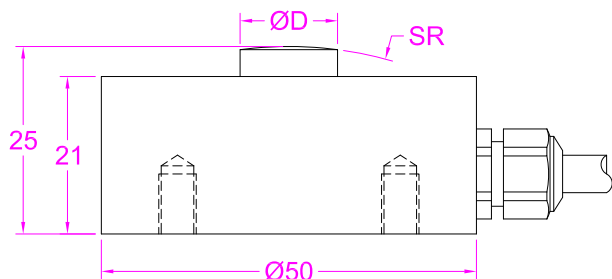
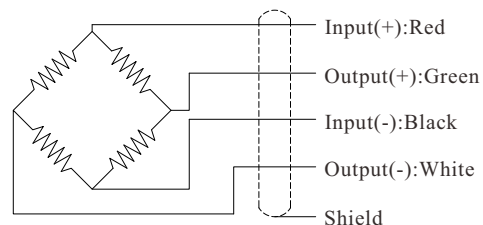




Load direction



Wiring Diagram



Capacity	D	SR
1kN~20kN	13	60
50kN	16	80
100/150kN	21	100

Ordering code
FC50 - 50kN
Model Capacity

--- Specifications ---

Capacity	1/2/5/10/20/50/100/150 kN		
Rated Output	1.5 mV/V	Compensated Temp.	−10...+40°C
Excitation	3~15V	Operating Temp.	−20...+60°C
Zero Balance	±0.05mV/V	Temp. Shift Zero	±0.02% of R.O./°C
Nonlinearity	±0.3% of R.O.	Temp. Shift Span	±0.02% of R.O./°C
Hysteresis	±0.3% of R.O.	Input Resistance	750±50Ω
Nonrepeatability	±0.1% of R.O.	Output Resistance	750±50Ω
Creep(5min)	±0.1% of R.O.	Insulation Resistance	>5000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	IP66
Ultimate Overload	200% of F.S.	Material of Element	Stainless steel
Cable	Ø4*3000mm 4-core shielded cable		
R.O.=Rated Output		F.S.=Full Scale	

• Subject to change without notice