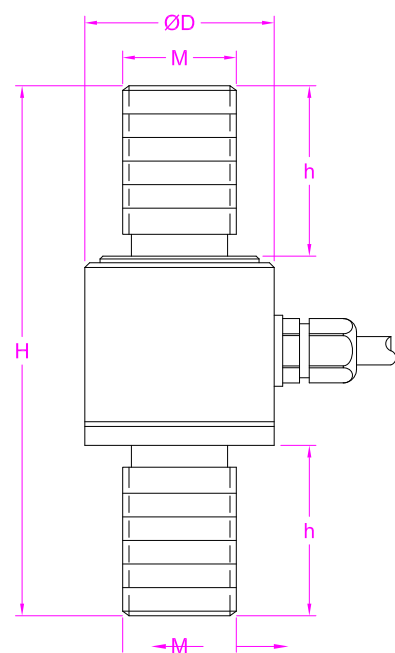
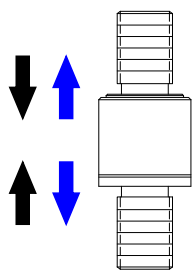


Dimensions in “mm”



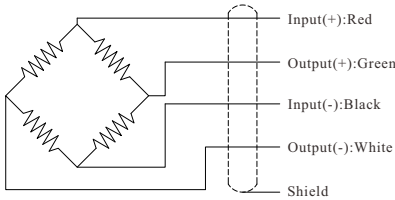
Load direction



Ordering code
FLH - 10kN
Model Capacity

Capacity	D	H	h	M
10/20kN	20	56	18	M12*1.5
30kN	28	70	22	M16*2
50/100kN	36	98	32	M24*3
200kN	52	145	45	M36*3
300/500kN	82	260	85	M64*3
1000kN	120	320	110	M100*3

Wiring Diagram



--- Specifications ---

Capacity	10/20/30/50/100/200/300/500/1000 kN		
Rated Output	1.5 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	±0.3% of R.O.	Temp. Shift Span	±0.02% of R.O./°C
Hysteresis	±0.3% of R.O.	Input Resistance	750±100Ω
Nonrepeatability	±0.1% of R.O.	Output Resistance	700±10Ω
Creep(5min)	±0.1% of R.O.	Insulation Resistance	>5000MΩ(50V)
Safe Overload	150% of F.S.	Ingress Protection	IP62
Ultimate Overload	200% of F.S.	Material of Element	Stainless steel
Cable	3Ø (Ø 5)*3000mm 4-core shielded cable		
R.O.=Rated Output F.S.=Full Scale			