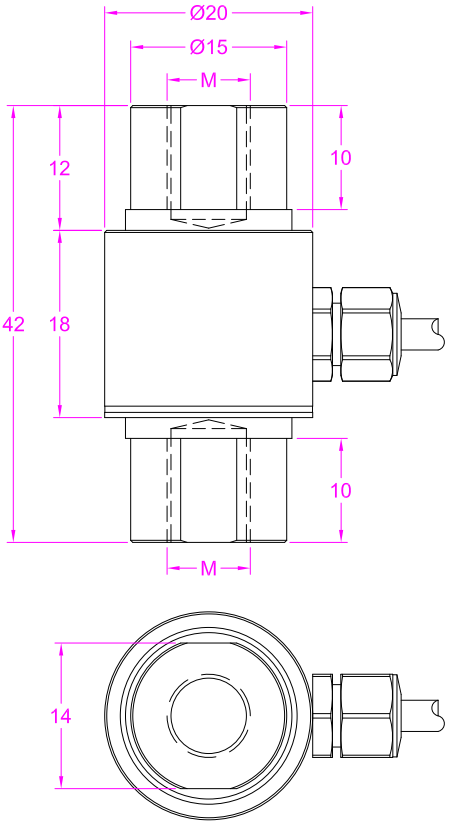
Measure it right
Forsentek

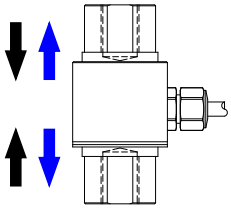
Weighing || Measuring || Controlling

Model:FLRA

Dimensions in "mm"



Load direction
荷重方向



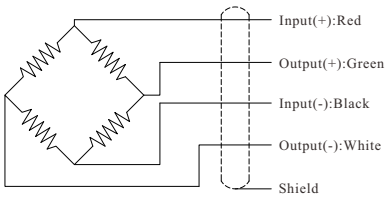
Ordering code

FLRA - 500N - M5

Model | Capacity | M4/M5/M6/M8/M10

Capacity(N)	M
100/200/500	M4*0.7 Dep 8
100/200/500/1k	M5*0.8 Dep 8
100/200/500/1k/2k	M6*1 Dep 10
100/200/500/1k/2k/5k	M8*1.25 Dep 10
100/200/500/1k/2k/5k/10k	M10*1.5 Dep10

Wiring Diagram



--- Specifications / 仕様 ---

Capacity/定格容量	100/200/500/1k/2k/5k/10k N		
Rated Output 定格出力	1.5 mV/V	Compensated Temp. 温度補償範囲	0...+40°C
Excitation 供給電圧	3~12V	Operating Temp. 動作温度範囲	−20...+60°C
Zero Balance 零バランス	±0.05 mV/V	Temp. Shift Zero 零点の温度影響	±0.02% of R.O./°C
Nonlinearity 非直線性	±0.1% of R.O. ⩾5kN: ±0.3% of R.O.	Temp. Shift Span 出力の温度影響	±0.02% of R.O./°C
Hysteresis ヒステリシス	±0.1% of R.O. ⩾5kN: ±0.3% of R.O.	Input Resistance 入力抵抗	350±30Ω
Nonrepeatability 繰り返し性	±0.05% of R.O. ⩾5kN: ±0.1% of R.O.	Output Resistance 出力抵抗	350±10Ω
Creep(3min) クリープ(3min)	±0.05% of R.O.	Insulation Resistance 絶縁抵抗	>2000MΩ(50V)
Safe Overload 許容過負荷	150% of F.S.	Ingress Protection 防塵防水	IP62
Ultimate Overload 限界過負荷	200% of F.S.	Material of Element 起歪体の材質	Stainless steel ステンレス鋼
Cable ケーブル	Ø3*2000mm 4-core shielded cable Ø3*2000mm 4芯シールドケーブル		
R.O.=Rated Output/定格出力　F.S.=Full Scale/フルスケール			

• Subject to change without notice / 予告なしに変更されることが