

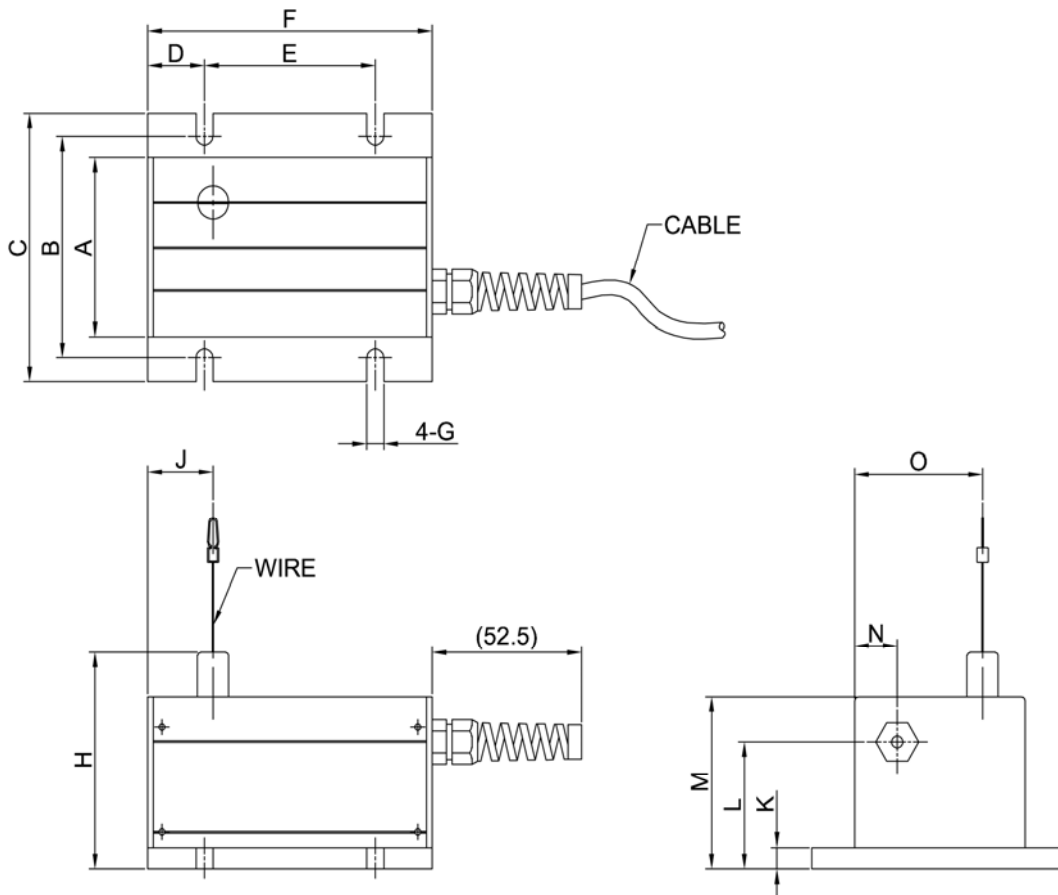
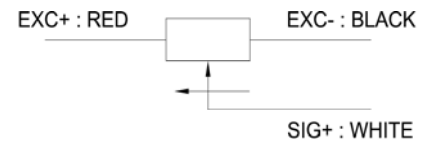
- . Measurement of moving distance, position, rotation angle level by using wire
- . Widely applied to position control of various facilities and structures.
- . It is a resistance output & Voltage output

SPECIFICATION

| MODEL | CTP |
|-------------------------------------|---|
| Full stroke ranges | 0.5, 1, 2m |
| Output signal | voltage divider (Potentiometer) |
| Accuracy | ±0.25% F.S |
| Repeatability | ±0.02% F.S |
| Measuring cable | φ0.45 stainless steel |
| Power supply | 5V, 10V (max 24V) |
| Resistance range | 0.5m (0~2.5kΩ), 1m (0~5kΩ), 2m (0~10kΩ) |
| Min.practical independent linearity | ±0.15%, < 300Ω, ±0.075%, ≥300Ω |
| Dielectric strength | 1,000V rms |
| Min.insulation resistance | 1000MΩ |
| Maximum noise | 100Ω |
| Max. end voltage | 0.25% of input voltage |
| Cable | φ4 Shield 3m |



WIRING INFORMATION



DIMENSION (mm)

| Stroke | A | B | C | D | E | F | G | H | J | K | L | M | N | O |
|-----------|-----|-----|-----|----|----|-----|-----|-------|------|---|----|-----|----|----|
| 0.5m ~ 1m | 60 | 74 | 90 | 20 | 60 | 100 | 6 | 72 | 23 | 7 | 42 | 57 | 15 | 45 |
| 2m | 100 | 119 | 135 | 25 | 65 | 115 | 8.5 | 120.8 | 26.5 | 9 | 74 | 106 | 25 | 87 |