

CTP

Cable Extension Position Transducer (0.5m ~ 2m)

FEATURE

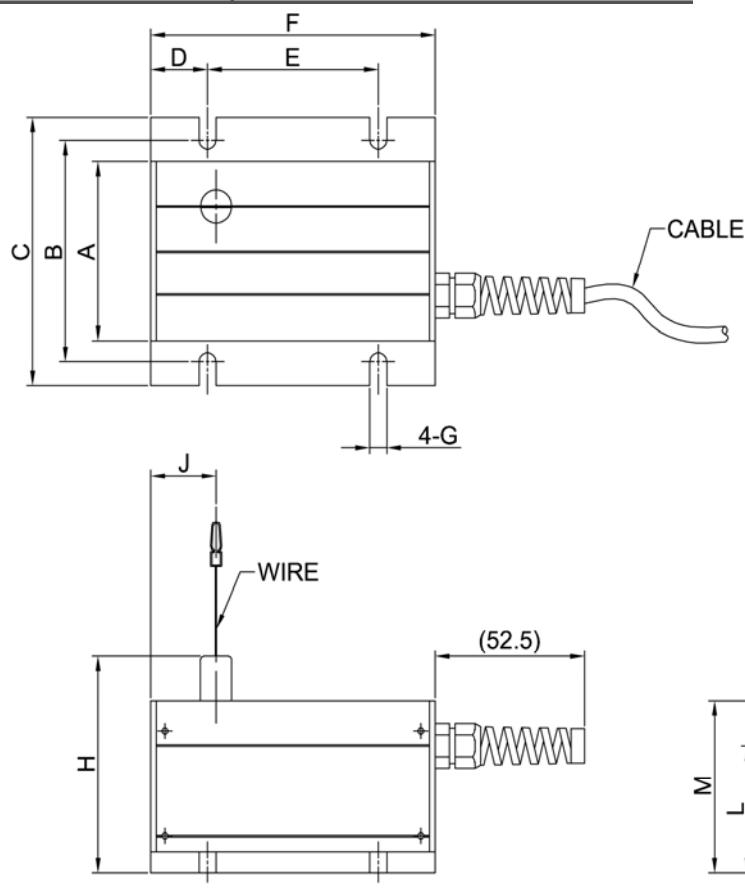
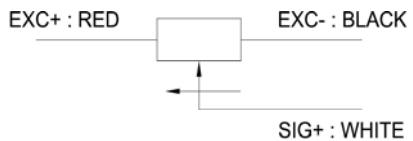
- . Wire를 이용한 이동거리, 위치, 회전각 수위측정
- . 각종설비 및 구조물의 위치 제어에 폭넓게 적용
- . 저항 출력방식이며 입력전압 대 출력 전압비로 출력

SPECIFICATION

MODEL	CTP
Full stroke ranges	0.5, 1, 2m
Output signal	voltage divider (Potentiometer)
Accuracy	$\pm 0.25\% \text{ F.S}$
Repeatability	$\pm 0.02\% \text{ F.S}$
Measuring cable	$\phi 0.45 \text{ stainless steel}$
Power supply	5V, 10V (max 24V)
Resistance range	0.5m ($0\sim 2.5\text{k}\Omega$) , 1m ($0\sim 5\text{k}\Omega$) , 2m ($0\sim 10\text{k}\Omega$)
Min.practical independent linearity	$\pm 0.15\%$, $< 300\Omega$, $\pm 0.075\%$, $\geq 300\Omega$
Dielectric strength	1,000V rms
Min.insulation resistance	1000M Ω
Maximum noise	100 Ω
Max. end voltage	0.25% of input voltage
Cable	$\phi 4$ 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