

FEATURE

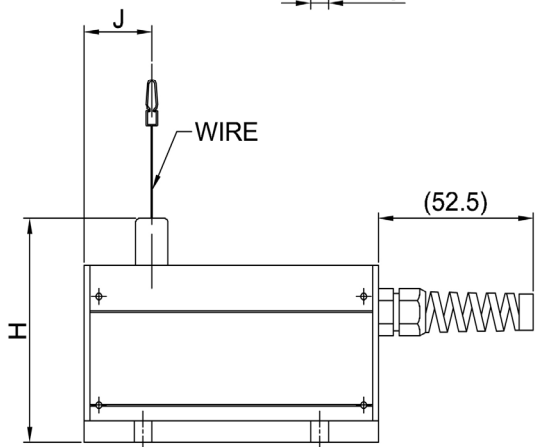
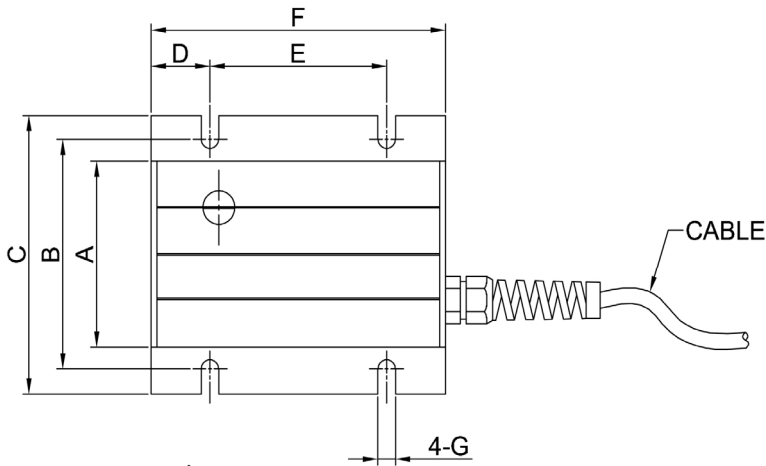
- . Wire를 이용한 이동거리, 위치, 회전각 수위 측정
- . 각종설비 및 구조물의 위치 제어에 폭넓게 적용
- . 엔코더 출력

SPECIFICATION

MODEL	CTE
Full stroke ranges	0.5, 1, 2m
Output signal	voltage divider (encoder)
Accuracy	±0.05% F.S
Repeatability	±0.02% F.S
Measuring cable	φ0.45 stainless steel
Power supply	5V, 12V, 24V, DC+5~+24V(Ripple:P-P Max 5%)
Current consumption	less than 80mA(at no load condition) less than 150mA(line driver output at no load condition)
Operation temperature	-10℃ ~ +70℃(line driver 0℃~70℃)
Operating humidity	35 ~ 85% RH
Cable	4P(AWG26) Shield cable



CABLE COLOR	Voltage Output Open Collector	Line Driver
RED	DC+5~12V, 24V	DC+5V
BLACK	Ground	Ground
GREEN	A	A
BLUE	—	A
WHITE	B	B
PINK	—	B
YELLOW	Z	Z
ORANGE	—	Z
SHIELD	Case Shield	



모델구성

시리즈명	속 외경	1회전당 Pulse 수	출력상	출력형태	전원전압	배선사양
E40S	φ6mm	1, 2, 5, 10, 12, 15, 20, 23, 25, 30, 35, 40, 45, 50, 60, 75, 100, 120, 125, 150, 192, 200, 240, 250, 256, 300, 360, 400, 500, 512, 600, 800, 1000, 1024, 1200, 1500, 1800, 2000, 2048, 2500, 3000, 3600, 5000	2: A, B 3: A, B, Z	T: Totem pole 출력	5: 5VDC ± 5% 24: 12~24VDC ± 5%	무표시: 일반형 (*)C: 배선인출 커넥터형
E40H E40HB	φ6mm φ8mm φ10mm φ12mm		4: A, A̅, B, B̅ 6: A, A̅, B, B̅, Z, Z̅	N: NPN 오픈 콜렉터 출력 V: 전압 출력		
E80H	φ30mm φ32mm	60, 100, 360, 500 512, 1024, 3200	3: A, B, Z 6: A, A̅, B, B̅, Z, Z̅	L: Line Driver 출력		

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