

FEATURE

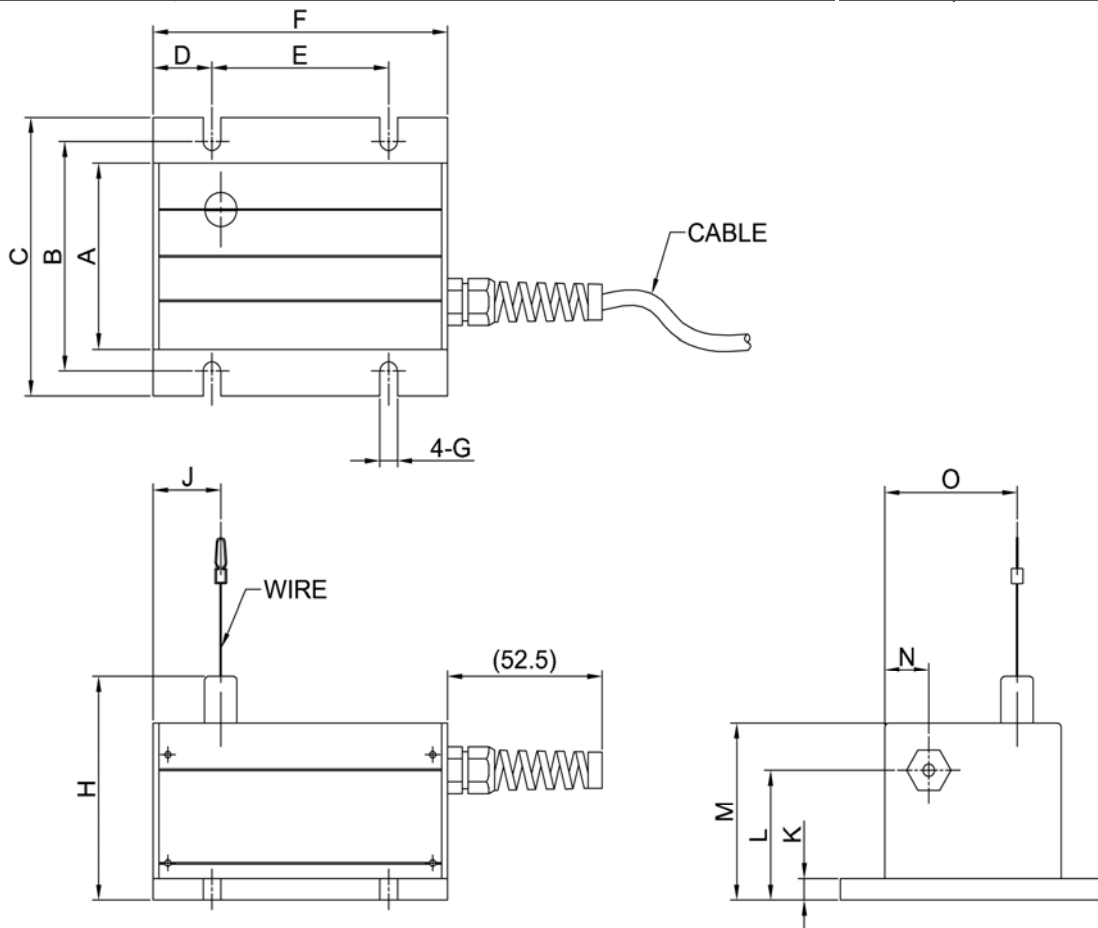
- . Measurement of moving distance, position, rotation angle level by using wire
- . Widely applied to position control of various facilities and structures.
- . Encoder output

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	



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