

ROTARY ENCODER

- High Resolution
- Wide Ranging power source
- Custom design available
- Industrial Application
- Measuring Instruments



S-48 SERIES & ENCODER CABLE



Cable Color	Voltage Output	
	Open Collector Totem Pole	Line Driver
Red	DC 5V~15V,24V	DC 5V
Black	Ground	Ground
Green	A	A
Blue	-	^A
White	B	B
Pink	-	^B
Yellow	Z	Z
Orange	-	^Z
Shield		Case Shield

Electrical Spec.

Resolution	10 ~ 6000 P/R	
Output Form	Power Supply	Current Consumption
Voltage Output	DC + 5V ~ +15V	
Open Collector	DC +24V	70mA Max.
Complemental		
Line Driver	DC + 5V ± 5%	150mA Max.
Maximum	10 ~ 2048 P/R	150 kHz
Response	2500 ~ 6000 P/R	300 kHz
Frequency		
Cable Length	1m	

Mechanical Spec.

Starting Torque	80g - cm Max.
Maximum Rotating Speed	6000 rpm
Allowable Shaft Load	Radial : 2.5kg Max. Axial : 1.3kg Max.
Operating Temp. Range	-10 ~ 70
Vibration	5G
Shock	100G

