

Series IN30S

Incremental Rotary Encoders

Specifications

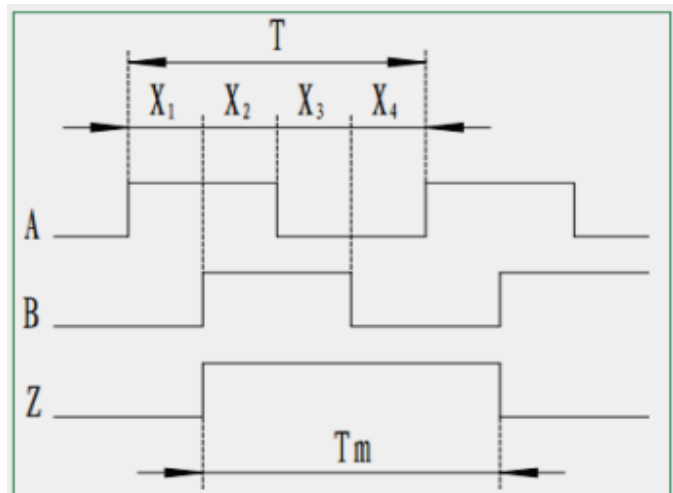
Resolution	: 36, 100, 360, 500, 600, 800, 1000, 1024, 1200 ppr
External Diameter	: 30 mm
Shaft Diameter	: 4 mm
Shaft Length	: 10 mm
Shaft Load	: Radial $\leq 15\text{N}$, Axial $\leq 10\text{N}$
Supply Voltage	: DC 5V 8V ... 26V
Output Model	: Voltage Open collector
Output Phase	: A, B, Z A, A, B, B, Z, Z
Current	: 60 ... 120 mA
Slew Speed	: 6000 rpm
Frequency Response	: 0-300 kHz
Termination	: Axial Rear Entry Cable
Operating Temperature	: -20 ... +85°C
Protection Class	: IP54



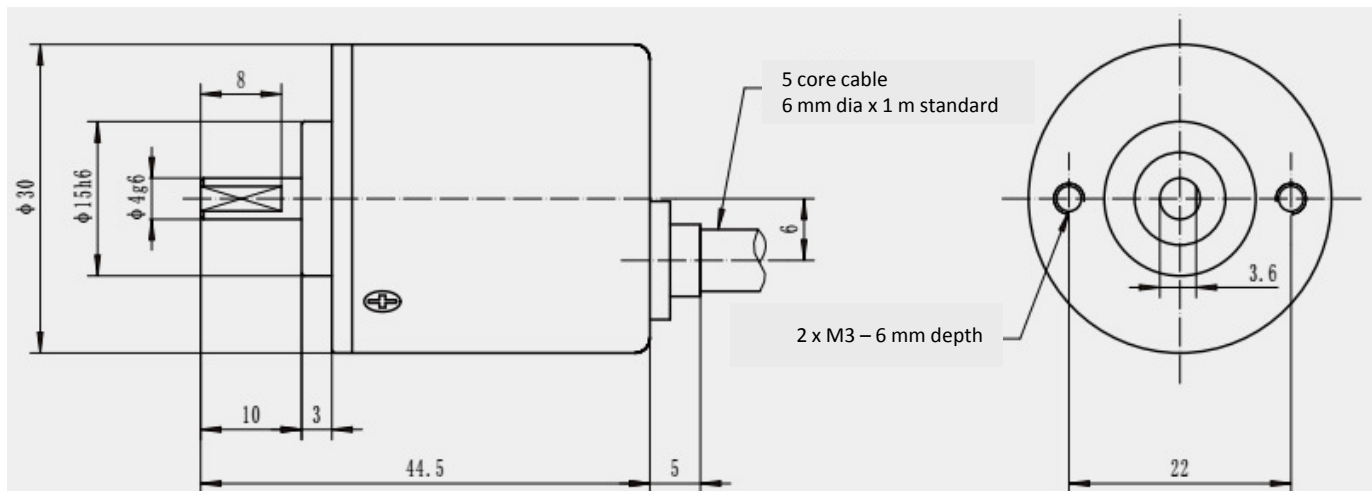
Electrical Connection

Cable Color	E (Voltage)	C (Open Coll)
Red	Vcc	Vcc
Black	0 V	0 V
Green	A	A
White	B	B
Yellow	Z	Z
Shield	G	G

Output Waveform



Dimensions



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Ordering Code

