

Data sheet

Max. response frequency	180kHz
Max. allowable revolution	5000rpm
Output phase	A, B
Wheel diameter	250mm
Gear ratio	4:1
Number of pulses	1
Min. measurement unit	1m
Control output	NPN open collector
Power supply	12~24VDC $\pm$ 5%(ripple P-P: max. 5%)
Connection type	Axial cable type
Protection structure	IP50
Environment_Ambient temperature	-10 to 70°C, storage: -25 to 85°C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 90% RH
Weight	Approx. 494g

※Make sure that max. response revolution should be lower than or equal to max. allowable revolution when selecting the resolution.

[Max. response revolution (rpm) = Max. response frequency/Resolution × 60sec]

※The weight includes packaging. The weight in parenthesis is for unit only.

※Environment resistance is rated at no freezing or condensation.