ZSS600 Specification

Item		ZSS 600 Type MPG handwheel encoder for CNC system
Resolution(P/R)		100
Output Phase		AB phase (Line driver: A, -A, B, -B)
Output Type		Line driver 5V
Electrical	Supply Voltage	5V
	Current consumption	Max.40mA (Disconnection of the load) Line drive output: Max. 50mA (Disconnection of the load)
	Response frequency	10 KHz
	Allowable revolution	200 rpm(Normal), 500 rpm(MAX)
	Rise/Fall time	Max. 1μ's(other output), 0.2μ's (Line driver output)
Mechanical	Starting torque	Max. 1gf.cm (0.098N.m)
	Shaft loading	Radial: Max. 2kgf Thrust: Max. 1kgf
Environmental	Ambient temperature	-10~70 ℃(at non-freezing status), Storage:-25~85℃
	Ambient humidity	35~85% RH, Storage: 35~90% RH
	Protection	IP50 (IEC standard)
	Vibration	1.5mm amplitude at frequency of 10-55 Hz in each of X,Y, Z direction for 2 hours.
	Shock	Max. 50G
Unit weight		Approx: 300g
Connection		Terminal outgoing type
Insulation resistance		Min. 100MΩ (at 500VDC)
Dielectric strength		750VAC 50/60Hz for 1 minute (Between all terminals ad case)
Approval		CE ROHS