

Data sheet

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| Shaft inner diameter | Ø6mm |
| Max. response frequency | 300kHz |
| Max. allowable revolution | 5000rpm |
| Starting torque | Max. 50gf.cm(max. 0.0049N.m) |
| Resolution | 2500P/R |
| Output phase | A, B, Z |
| Control output | NPN open collector |
| Power supply | 5VDC @ (=) ±5%(ripple P-P: max. 5%) |
| Connection type | Radial 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 |
| Accessories | Bracket |
| Weight | Approx. 120g |

※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.