

Data sheet

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| Shaft outer diameter | Ø8mm |
| Max. response frequency | 300kHz |
| Max. allowable revolution | 5000rpm |
| Starting torque | Max. 800gf.cm(max. 0.0784N.m) |
| Resolution | 2048P/R |
| Output phase | A, \bar{A} , B, \bar{B} , Z, \bar{Z} |
| Control output | Line Driver |
| Power supply | 5VDC \pm 5%(ripple P-P: max. 5%) |
| Connection type | Radial connector type |
| Protection structure | IP64 (IEC standard) |
| 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 | Ø8mm coupling, Bracket |
| Weight | Approx. 268g(Approx. 180g) |

※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.