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Data sheet

Shaft outer diameter Ø10mm Max. response frequency 300kHz Max. allowable revolution 5000rpm Starting torque Max. 40gf.cm(max. 0.00392N.m) Resolution 100P/R Output phase A. B. Z Control output Totem pole Power supply 12-24VDC == ±5%(ripple P-P: max. 5%) Connection type Axial cable connector type Protection structure IP50 Environment_Ambient temperature Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH Accessories Ø10mm coupling. Bracket		
Max. allowable revolution 5000rpm Starting torque Max. 40gf.cm(max. 0.00392N.m) Resolution 100P/R Output phase A, B, Z Control output Totem pole Power supply 12-24VDC = ±5%(ripple P-P: max. 5%) Connection type Axial cable connector 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	Shaft outer diameter	Ø10mm
Starting torque Max. 40gf.cm(max. 0.00392N.m) Resolution 100P/R Output phase A, B, Z Control output Totem pole Power supply 12-24VDC = ±5%(ripple P-P: max.5%) Connection type Axial cable connector 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	Max. response frequency	300kHz
Resolution Output phase A, B, Z Control output Totem pole Power supply 12-24VDC === ±5%(ripple P-P: max. 5%) Connection type Axial cable connector 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	Max. allowable revolution	5000rpm
Output phase A, B, Z Control output Totem pole Power supply 12-24VDC ±5%(ripple P-P: max. 5%) Connection type Axial cable connector 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	Starting torque	Max. 40gf.cm(max. 0.00392N.m)
Control output Totem pole Power supply 12-24VDC ±5%(ripple P-P: max. 5%) Connection type Axial cable connector 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	Resolution	100P/R
Power supply 12-24VDC ±5%(ripple P-P: max. 5%) Connection type Axial cable connector 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	Output phase	A, B, Z
Connection type Axial cable connector 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	Control output	Totem pole
Protection structure IP50 Environment_Ambient temperature -10 to 70℃, storage: -25 to 85℃ Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH	Power supply	12-24VDC ±5%(ripple P-P: max. 5%)
Environment_Ambient temperature -10 to 70℃, storage: -25 to 85℃ Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH	Connection type	Axial cable connector type
temperature -10 to 70°C, storage: -25 to 85°C Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH	Protection structure	IP50
	_	-10 to 70°C, storage: -25 to 85°C
Accessories Ø10mm coupling, Bracket	Environment_Ambient humidity	35 to 85% RH, storage: 35 to 90% RH
	Accessories	Ø10mm coupling, Bracket
Weight Approx. 420g(Approx. 310g)	Weight	Approx. 420g(Approx. 310g)

**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.

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