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Data sheet

Shaft inner diameter Ø8mm Max. response frequency 300kHz Max. allowable revolution 5000rpm Starting torque Max. 50gf.cm(max. 0.0049N.m) Resolution 360P/R Output phase A. B. Z Control output NPN open collector Power supply 12-24VDC = ±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		
Max. allowable revolution 5000rpm Starting torque Max. 50gf.cm(max. 0.0049N.m) Resolution 360P/R Output phase A, B, Z Control output NPN open collector Power supply 12-24VDC == ±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	Shaft inner diameter	Ø8mm
Starting torque Max. 50gf.cm(max. 0.0049N.m) Resolution 360P/R Output phase A, B, Z Control output NPN open collector Power supply 12-24VDC == ±5%(ripple P-P: max. 5%) Connection type Radial cable type Protection structure IP50 Environment_Ambient temperature Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH Accessories Bracket	Max. response frequency	300kHz
Resolution 360P/R Output phase A, B, Z Control output NPN open collector Power supply 12-24VDC = ±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	Max. allowable revolution	5000rpm
Output phase A, B, Z Control output NPN open collector Power supply 12-24VDC = ±5%(ripple P-P: max. 5%) Connection type Radial cable type Protection structure IP50 Environment_Ambient temperature Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH Accessories Bracket	Starting torque	Max. 50gf.cm(max. 0.0049N.m)
Control output NPN open collector Power supply 12-24VDC = ±5%(ripple P-P: max. 5%) Connection type Radial cable type Protection structure IP50 Environment_Ambient temperature Environment_Ambient humidity 35 to 85% RH, storage: -25 to 90% RH Accessories Bracket	Resolution	360P/R
Power supply 12-24VDC == ±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	Output phase	A, B, Z
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	Control output	NPN open collector
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	Power supply	12-24VDC ±5%(ripple P-P: max. 5%)
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	Connection type	Radial cable type
temperature -10 to 70°C, storage: -25 to 85°C Environment_Ambient humidity 35 to 85% RH, storage: 35 to 90% RH Accessories Bracket	Protection structure	IP50
Accessories Bracket	_	-10 to 70°C, storage: -25 to 85°C
	Environment_Ambient humidity	35 to 85% RH, storage: 35 to 90% RH
Weight Approx. 120g	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.

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