

Danaher - Dynapar Encoders

AI2512123X32X14



 **In Stock, Ships Today**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **AI2512123X32X14** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	±0.01° mechanical (36 arcsec)	Baud Rate:	9.6 kBaud to 12 MBaud (auto)	Current Consumption:	220 mA (single- turn); 250 mA (multi-turn)
Enclosure Rating:	IP64 or IP67	Encoder Type:	Absolute	Input Power:	10-30 VDC
Interface:	Profibus-DP (encoder profile)	Max Shaft Speed:	10,000 RPM cont.; 12,000 RPM peak	Operating Temperature:	-40 °C to +85 °C
Repeatability:	±0.002° mechanical (7.2 arcsec)	Resolution:	10-14 bit (single- turn); 12 bit (multi-turn)	Shaft Diameter Options:	6 mm; 10 mm; 3/8 in
Starting Torque:	< 1.4 in?oz	Storage Temperature:	-40 °C to +100 °C	Weight:	~350 g (single- turn); ~400 g (multi-turn)
Last Verified:	07/16/2025 3:44 AM				

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods

