

Danaher - Dynapar Encoders

AI2500100A92F



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The **AI2500100A92F** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Absolute Accuracy:	±0.01° mechanical (36 arc-sec)	Baud Rate:	9.6 kBaud to 12 MBaud	Current Consumption (Multi-Turn):	250 mA
Current Consumption (Single-Turn):	220 mA	Enclosure Rating:	IP64 or IP67	Hubshaft Options:	10 mm; 12 mm; 3/8 in; 1/2 in
Input Power:	10-30 VDC	Interface:	Profibus-DP (Encoder Profile)	Max Shaft Load (10 mm):	9 lb axial, 13 lb radial
Max Shaft Load (6 mm):	13 lb axial, 24 lb radial	Max Shaft Speed:	10,000 RPM continuous; 12,000 RPM peak	Operating Temperature:	-40°C to +85°C
Repeatability:	±0.002° mechanical (7.2 arc-sec)	Resolution:	Single-turn 10-bit; Multi-turn 12 bit	Shaft Mount Diameters:	6 mm (servo); 10 mm (clamp); 3/8 in
Starting Torque:	<1.4 in-oz	Weight (Multi-Turn):	400 g (14.1 oz)	Weight (Single-Turn):	350 g (12.3 oz)
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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

