



Danaher - Dynapar Encoders

A5810240010



 [Request a Quote](#)

- ☒ 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 **A5810240010** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial shaft load:	24 lbs	Enclosure rating:	IP66 (NEMA 4)	Encoder type:	Incremental optical
Frequency response:	200 kHz (push-pull), 300 kHz (line driver)	Housing material:	Aluminum	Input power (line driver):	5 VDC $\pm 10\%$, max 40 mA
Input power (push-pull):	10 VDC, max 60 mA	Maximum shaft speed:	10,000 RPM	Operating temperature:	0°C to +70°C
Output current:	± 30 mA (push-pull), ± 20 mA (line driver)	Output format:	Two-channel quadrature (AB) w/ index (Z)	Phase sense:	Channel A leads B for CCW rotation
Radial shaft load:	35 lbs	Resolution:	8,192 PPR	Shaft diameter:	3/8 in
Storage temperature:	25°C to +90°C	Waveform:	Squarewave, <1 μ s rise/fall into 1000 pF	Weight:	~1.5 lbs
Last Verified:	07/17/2025 3:37 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



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.