

Danaher - Dynapar Encoders

HS35R4096847701



 [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 **HS35R4096847701** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Accuracy (Opposite Channel):	±40°/PPR (±14 arc-sec @10,000 PPR)	Accuracy (Same Channel):	±10.8°/PPR (±3.9 arc-sec @10,000 PPR)	Connector & Termination:	MS connector, 7-pin or 10-pin
Construction Materials:	Housing: Aluminum; Shaft: Stainless Steel; Disc: Glass	Encoder Type:	Incremental optical	Frequency Response (Line Driver):	~300 kHz
Frequency Response (Push-Pull):	~200 kHz	Input Current:	Up to 60 mA	Input Voltage:	10-30 VDC
Maximum Shaft Speed:	10,000 RPM	Moment of Inertia:	2.83×10 ⁻⁶ oz·in·s ²	Output Format:	Quadrature A/B; optional Index Z
Phase Sense:	A leads B for CCW rotation	Resolution:	8,192-10,000 PPR	Shaft Loading:	35 lb radial; 24 lb axial
Shaft Size:	3/8 in	Weight:	1.5 lb	Last Verified:	07/16/2025 3:15 PM

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.