

Danaher - Dynapar Encoders

HS35R1024H04001



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The **HS35R1024H04001** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Encoder Type:	Incremental, optical	Frequency Response:	~100 kHz (index ~75 kHz)	Housing Material:	Aluminum; shaft: stainless steel
Input Power:	5~26 VDC, ~80 mA (excl. loads)	Maximum Shaft Speed:	10,000 RPM	Operating Temperature:	0 to +70°C (std); to +85°C (ext)
Output Options:	Diff. line driver; Push/Pull; Open Collector	Phase Sense:	A leads B for CW rotation (shaft view)	Quadrature Phasing:	90° ±22.5° electrical
Resolution:	1~1024 PPR	Shaft Loading:	80 lb radial & axial at 0.25" offset	Shaft Size:	1/4" or 3/8" diameter
Signal Format:	Two-channel AB quadrature + Z & complements	Symmetry:	180° ±18° electrical	Warranty:	1 yr
Last Verified:	07/18/2025 3:57 PM				

Contact Us

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Shipping Options



Payment Methods



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