



Danaher - Dynapar Encoders

HR5250100850L



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The **HR5250100850L** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Bearings:	Yes	Enclosure Rating:	NEMA12/IP54 (dirt tight, splashproof)	Encoder Type:	Incremental optical (Dynapar HR25)
Frequency Response:	?100 kHz (AB channels)	Index Channel Frequency Response:	?75 kHz (extended temp)	Index Specification:	180° ±18° electrical (gated with B low)
Input Power:	5 to 26 VDC, 80 mA max	Maximum Shaft Speed:	10,000 RPM	Moment of Inertia:	3.0×10?? oz?in? sec ²
Operating Temperature:	0 to +70 °C (extended +85 °C)	Output Format:	Two-channel quadrature AB; index Z; complementary outputs	Quadrature Phasing:	90° ±22.5° electrical
Resolution:	1 to 1024 PPR	Storage Temperature:	-40 to +90 °C	Symmetry:	180° ±18° electrical
Waveform:	Squarewave; rise/fall <1 µs @ 1000 pF	Last Verified:	07/19/2025 1:03 AM		

Contact Us

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Shipping Options



Payment Methods



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