

## Danaher - Dynapar Encoders

# HR62501000021



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The **HR62501000021** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Electrical Protection:</b>	Reverse polarity & short circuit protection	<b>Encoder Type:</b>	Incremental optical shafted (Dynapar HR25 series)	<b>Frequency Response:</b>	?100 kHz; index ?75 kHz (extended temp)
<b>Output Format:</b>	Quadrature A & B, optional index Z, complementary	<b>Output Options:</b>	Differential 100 mA; push-pull/open-collector 40 mA	<b>Phase Sense:</b>	A leads B for CW rotation (viewed from shaft)
<b>Quadrature Phasing:</b>	90° ±22.5° electrical	<b>Resolution:</b>	1 <sup>SPR</sup> 1024 PPR	<b>Shaft Loading:</b>	80 lb radial & axial at 0.25" from face
<b>Shaft Size:</b>	0.25" or 0.375"	<b>Shaft Speed:</b>	10,000 RPM max	<b>Supply Voltage:</b>	5 <sup>SPR</sup> 26 VDC, 80 mA max (no load)
<b>Termination &amp; Connectors:</b>	MS/M12 connectors or cable exit; 7- & 10-pin	<b>Last Verified:</b>	07/18/2025 2:29 AM		

## Contact Us

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## Shipping Options



## Payment Methods

