

## Danaher - Dynapar Encoders

# H231024003255



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The **H231024003255** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Channels:</b>	Dual (with complementary outputs)	<b>Encoder Type:</b>	Incremental optical, shafted	<b>Frequency response:</b>	100 kHz (std), 75 kHz (ext temp)
<b>Input current:</b>	?80 mA (no load)	<b>Input voltage:</b>	5-26 VDC	<b>Max speed:</b>	10,000 RPM (? 1024 PPR), 5,000 RPM (>1024 PPR)
<b>Operating temp:</b>	0 to +70 °C (std), up to +85 °C (ext)	<b>Output format:</b>	Quadrature AB, optional Z, complementary	<b>Output type:</b>	Differential line driver, 40/100 mA
<b>Phase sense:</b>	A leads B for CCW rotation (viewed face)	<b>Quadrature phasing:</b>	90° ±22.5° electrical	<b>Resolution:</b>	1-2540 PPR
<b>Shaft load (&gt;1024 PPR):</b>	40 lbs radial & axial	<b>Shaft load (?1024 PPR):</b>	80 lbs radial & axial	<b>Shaft size:</b>	10 mm, 1/4", or 3/8"
<b>Storage temp:</b>	-40 to +90 °C	<b>Termination:</b>	MS connector, M12 connector, or cable exit	<b>Last Verified:</b>	07/18/2025 2:59 PM

## Contact Us

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## Shipping Options



## Payment Methods



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