



## Danaher - Dynapar Encoders

### E142540X271X28



**In Stock, Shipping Varies**

- ☒ Get a Quote in 5 minutes
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- ☒ Up to half the cost of the manufacturer



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The **E142540X271X28** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Disc Material:</b>	Glass	<b>Enclosure Rating:</b>	NEMA 4/IP66	<b>Encoder Type:</b>	Incremental optical
<b>Frequency Response (Line Driver):</b>	~300 kHz	<b>Frequency Response (Push-pull):</b>	~200 kHz	<b>Housing Material:</b>	Aluminum
<b>Input Power (Line Driver):</b>	5 VDC, 40 mA max	<b>Input Power (Push-pull):</b>	10-30 VDC, 60 mA max	<b>Operating Temperature:</b>	0 to +70 °C
<b>Output (Line Driver):</b>	±20 mA	<b>Output (Push-pull):</b>	±30 mA, short-circuit protected	<b>Resolution:</b>	8,192 <sup>SPR</sup> 10,000 PPR
<b>Shaft Material:</b>	Stainless steel	<b>Shaft Size:</b>	3/8 in	<b>Shaft Speed:</b>	10,000 RPM max
<b>Shock Resistance:</b>	50 G @ 11 ms	<b>Weight:</b>	1.5 lbs	<b>Last Verified:</b>	09/05/2025 7:55 PM

## Contact Us

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## Shipping Options



## Payment Methods

