



## Danaher - Dynapar Encoders

2201002245



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- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year  
Warranty

The **2201002245** is a part of the **Dynapar Encoders Series** by **Danaher**.

## Specifications

<b>Encoder Type:</b>	Incremental optical	<b>Frequency Response (Line Driver):</b>	≥300 kHz	<b>Frequency Response (Push?Pull):</b>	≥200 kHz
<b>Ingress Protection:</b>	IP66	<b>Input Power (Line Driver):</b>	5 VDC ±10%, 40 mA max	<b>Input Power (Push? Pull):</b>	10-30 VDC, 60 mA max
<b>Opposite-Channel Accuracy:</b>	±40°/PPR (±14 arc-sec at 10,000 PPR) AB quadrature with optional Z and complementary outputs	<b>Output Current (Line Driver):</b>	±20 mA	<b>Output Current (Push?Pull):</b>	±30 mA, short? circuit protected
<b>Output Format:</b>	8,192 <sup>SPR</sup> 10,000 PPR (direct?read)	<b>Phase Sense:</b>	A leads B for CCW (shaft?end view)	<b>Quadrature Phasing:</b>	90° ±25° electrical
<b>Resolution:</b>		<b>Same-Channel Accuracy:</b>	±10.8°/PPR (±3.9° at 10,000 PPR)	<b>Waveform:</b>	Squarewave, rise/fall <1 µs into 1000 pF
<b>Last Verified:</b>	07/16/2025 5:32 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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