

Danaher - Dynapar Encoders

F144096/063XZ20



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The **F144096/063XZ20** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Commutation Accuracy: ±6 arc-min max error

Hub Diameter: Ø8 mm

Index Channel Accuracy: ±1° mechanical accuracy

Mechanical Design: Non-marring hollow shaft with flex tether

Resolution: 4096 PPR


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Commutation Output: Open-collector, 30 mA max

Incremental Accuracy: ±2.5 arc-min edge-to-edge

Index Pulse Width: 90° A&B high or 180° B high

Minimum Edge Separation: 45° min separation A & B

Resolution Range: 1000  5000 PPR

Encoder Type: Incremental optical with commutation

Incremental Output: 26LC31 diff. line driver, 40 mA max

Input Power Requirements: 5 VDC ±10%; 150 mA incr only; 175 mA w/comm

Phase Relationship: A leads B by 90° CCW; U,V,W at 120°

Temperature Range: Up to 120°C operating

Contact Us

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Shipping Options



Payment Methods

