



Danaher - Dynapar Encoders

F141000/0300L



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- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year
Warranty

The **F141000/0300L** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Encoder Type:	Incremental optical	Frequency Response (AB):	≥100 kHz	Frequency Response (Index):	≥75 kHz
Humidity Tolerance:	98% RH non-condensing	Operating Temp:	0°C to +70°C	Output Current:	OC/PP: 40 mA; diff: 100 mA
Output Types:	Open-collector, push-pull, differential	Phase Sense:	A leads B for CCW shaft rotation	Quadrature Phasing:	90° ±22.5° electrical
Resolution:	300 or 1000 PPR	Shaft Material:	Stainless steel, multiple diameters	Shock Rating:	50 G, 11 ms
Signal Format:	Quadrature AB ± Z index	Storage Temp:	-40°C to +90°C	Supply Current (no load):	80 mA
Supply Voltage:	5 ^{SPR} 26 VDC	Symmetry:	180° ±18° electrical	Vibration Rating:	5 ^{SPR} 2000 Hz, 20 G
Waveform:	Squarewave, tr/tf <1 µs @1000 pF	Last Verified:	07/18/2025 9:16 AM		

Contact Us

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Shipping Options



Payment Methods



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