



## Danaher - Dynapar Resolvers

### 21BRCX-310-F8-02



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The **21BRCX-310-F8-02** is a part of the **Dynapar Resolvers Series** by **Danaher**.

## Specifications

<b>Connector:</b>	10-pin latching, NEMA 4/12 rated Single Servo Groove (F8 option)	<b>Frame size:</b>	Basic OD 2.1 in	<b>Frequency response:</b>	Up to 120 kHz
<b>Housing type:</b>		<b>Humidity tolerance:</b>	98% RH non-condensing	<b>Input current:</b>	80 <sup>SPR</sup> 95 mA
<b>Input voltage:</b>	4.5 <sup>SPR</sup> 26 V DC	<b>Mounting:</b>	Direct on NEMA 4-1/2 C-face, no bracket	<b>Operating temp:</b>	-40°C to +85°C (std), up to +120°C ext
<b>Output signal:</b>	Differential line driver, 40 mA sink/source	<b>Phasing:</b>	90°±22° electrical, A leads B (CCW)	<b>Protection:</b>	Reverse polarity, overvoltage, short-circuit
<b>Pulses per rev:</b>	240 <sup>SPR</sup> 1200 PPR configurable	<b>Readhead:</b>	Field replaceable	<b>Shock rating:</b>	50 G, 11 ms
<b>System type:</b>	BRCX, single/multi-speed, rotor primary	<b>Vibration:</b>	20 G, 5 <sup>SPR</sup> 2000 Hz	<b>Last Verified:</b>	07/26/2025 7:36 AM

## Contact Us

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## Shipping Options



## Payment Methods



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