

Danaher - Dynapar Encoders

X251250101



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The **X251250101** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Connector Type:	M12 or 6/10-pin circular connector	Enclosure Rating:	NEMA 4 / IP66	Frequency Response:	200 kHz (push-pull), 300 kHz (line driver)
Input Power (line driver):	5 VDC \pm 10%, ? 40 mA	Input Power (push-pull):	10-30 VDC, ?60 mA	Maximum Shaft Speed:	10,000 RPM
Mounting Style:	Servo or flange mounting	Operating Temperature:	0°C to +70°C	Output Format:	A/B quadrature, optional Z, complementary
Phase Sense:	A leads B for CCW rotation	Resolution:	8,192 ^{SPR} 10,000 PPR	Shaft Loading:	35 lb radial, 24 lb axial
Shaft Size:	3/8 in	Storage Temperature:	-25°C to +90°C	Weight:	1.5 lb
Last Verified:	07/16/2025 2:47 PM				

Contact Us

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Shipping Options



Payment Methods

