

Part Number	Product Description	Competition	Strengths		
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Factory Automation

HEDx-9xxx	Incremental 2 / 3 Channel rotary encoder module	US Digital / Renco	• Temperature robust	• Ease of use	• Reliable
HEDx-5xxx	Incremental 2 / 3 Channel rotary kit encoder	US Digital / Renco	• Temperature robust	• Ease of use	• Reliable
AEAT-6600-T16	16-bits Programmable Magnetic Encoder IC	AMS, RLS, iC-Haus, Melexis, Asahi, Micronas	• High resolution	• Programmable output and features	• High performance across temperature range
AEAT-7000, AEAT-9000	13 and 17 bits Optical Absolute Encoder Module	Tamagawa, Heidenhain, Numerik Jena	• High resolution and accuracy	• Absolute and incremental analog output	• Electronic alignment features
AEDx-8xxx	Incremental 2 / 3 Channel miniature rotary kit encoder	Renco	• Space saving	• Temperature robust	
AEDR-850x	Miniature Incremental 3 channels Reflective Encoder Module	Micro E	• Small size 3 channels encoder module	• Built in interpolator	
AEDx-91xx	C-Shaped Incremental 3 Channel miniature rotary kit encoder	Renco / Danaher / Tamagawa	• Ease of mounting	• Robust	
AEDx-93xx	6 Channel incremental encoder module	Renco / Danaher / Tamagawa	• Replaces U,V,W commutation using hall sensor	• High resolution	
HEDx-65xx	Mid-sized incremental kit encoder	Omron	• Temperature robust	• Reliable	
HEDR-5xxx	Miniature reflective incremental kit encoder	Omron	• Quick assembly	• Small profile / Space saving	

Servo Motor / Stepper Motor

HEDx-9xxx	High Performance 2 / 3 Channel rotary encoder module	US Digital / Renco	• Temperature robust	• Ease of mounting	• Reliable
HEDx-5xxx	Incremental 2 / 3 Channel rotary kit encoder	US Digital / Renco	• Temperature Robust	• Ease of use	• Reliable
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AEAT-7000-1GSD0	Absolute 13-bit optical encoder module	IC Haus / Hengstler / Baumer	• High resolution	• High Temperature 100°C	• Compact dimensions
AEAT-601x-A06	Absolute 10/12 bits magnetic encoder or 256CPR incremental encoder	RLS / IC Haus / AMS	• Robust to dust, oil and moisture	• High Temperature	• Small diameter

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HEDx-9xxx	High Performance 2 / 3 Channel rotary encoder module	US Digital / Renco	• Temperature Robust • Reliable	• Ease of mounting
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Machine Tools

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Front Panel

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HRPG-xxx	Rotary Pulse Generatore	Copal / Grayhill	• Small sized • Long life / Non contact optical solution	• Multiple mounting

**Top Selling
Motion Control Products**

Quick Reference Guide

