

## INDUSTRIAL COMPONENT DATA

# R88D-KN01H-ECT-L R8DK9262G R88DKN01HECTL OMRON

## Drive Accurax G5 ETHERCAT Linear Motors, 100W, 200V

Brand: OMRON | Manufacturer Part Number: R88D-KN01H-ECT-L



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | OMRON                   |
| MPN / Reference | R88D-KN01H-ECT-L        |
| Catalog number  | R88DKN01HECTL           |
| Category        | Motor management device |
| Minimum order   | 1 Pcs                   |
| Document ID     | EO-588BF0B1A6           |
| Generated       | 2026-08-05              |

### Product Overview

Drive Accurax G5 ETHERCAT Linear Motors, 100W, 200V

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path OMRON &gt; Servo drives &gt; Accurax G5

### Additional Product Information

R88D-KN@@@-ECT-L, R88D-KT@@@-L

Accurax G5 linear drive

Accurate motion control in a compact size servo drive family. EtherCAT and safety built-in.

- Ironless and iron-core motor types
- EtherCAT and analogue/pulse servo drive models
- Safety conforming ISO13849-1 PL-d
- High-response frequency of 2 kHz
- A/B line-driver and SinCos encoder type options
- Real time auto-tuning
- Advanced tuning algorithms (Anti-vibration function, torque feedforward, disturbance observer)

Ratings

- Iron-core motors - 48 to 760 N (2,000 N peak force)
- Ironless motors - 29 to 423 N (2,100 N peak force)

System configuration

Sysmac Studio

NJ-Series

Machine automation controllerAccurax G5 linear

servo drive

ADR ADRADRADR ADR

Up to 100 m

Power cable

Encoder cable

Ironless linear motor

Iron-core linear motor

Accurax linear motor axis

Accurax G5 linear drive83

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-KN01H-ECT-L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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