

INDUSTRIAL COMPONENT DATA

R88D-KN06F-ECT-L R8DK9273B R88DKN06FECTL OMRON

Drive Accurax G5 ETHERCAT Linear Motors, 600W, 400V

Brand: OMRON | Manufacturer Part Number: R88D-KN06F-ECT-L



Manufacturer	OMRON
MPN / Reference	R88D-KN06F-ECT-L
Catalog number	R88DKN06FECTL
Category	Motor management device
Minimum order	1 Pcs
Document ID	EO-D35E99666D
Generated	2026-08-03

Product Overview

Drive Accurax G5 ETHERCAT Linear Motors, 600W, 400V

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Servo drives > Accurax G5

Additional Product Information

R88L-EC-FW/GW-@

Accurax linear motor

New linear motors with optimised efficiency Iron-core motors for high speed and high duty cycle operations and Ironless motors for cogging-free and high dynamic applications. Both motor and families deliver unparalleled accuracy and performance benefits.

- Ironless and iron-core types available
- High dynamic and precise positioning
- Compact and flat design iron-core motors
- Excellent force-to-weight ratio ironless motors
- Weight-optimised magnet track
- Optional digital hall-sensor and connectors
- Temperature sensors included

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

(Refer to servo drive chapter)

ADR

Accurax G5 servo drive

EtherCAT and analogue/pulse models

Hall

Sensor

Temp. Sensor

Power

Motor coil

R88L-EC-GW Motor coil

R88L-EC-FW

Hall

Sensor

Temp. Sensor

Magnet track

R88L-EC-FM

Encoder

Power

Encoder

Magnet track

R88L-EC-GM

Ironless

linear motor

Iron-core linear motor

Accurax linear motor 1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88D-KN06F-ECT-L with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.