

INDUSTRIAL COMPONENT DATA

R88A-CAWL005S-DE AA010685H R88ACAWL005SDE OMRON

Cable-power linear motor 400V It /lt 1k0W 5m

Brand: OMRON | Manufacturer Part Number: R88A-CAWL005S-DE



Manufacturer	OMRON
MPN / Reference	R88A-CAWL005S-DE
Catalog number	R88ACAWL005SDE
Category	Accessories/spare parts for electronic motor control and protection
Minimum order	1 Pcs
Document ID	EO-3A50DA442F
Generated	2026-08-04

Product Overview

Cable-power linear motor 400V1k0W 5m

400V linear motor power cable1k0W 5m

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 > Accessories s

Additional Product Information

Low moving mass to ensure a high degree of dynamism

Optimized stroke/product length ratio

Up to 5 m/s maximum speed with 1 um repeatability

Compact and efficiency oriented design

Highly versatile and ready-to-use

Ratings: 230/400 VAC, 48 to 760 N (2000 N peak force)

Specifications & ordering info

Ordering information

Note:The symbols(1)(2)(3)...show the recommended sequence to select the servomotor, cables andserial converter for a linear motors system.

Linearmotor axis

230 VAC single phase/400 VAC threephase

Symbol Specifications (2)Linear servo drive Order code2For effectivestroke distances available see dimensions section

Accurax G5 EtherCAT

Rated force Peak force 230 V 400 V

(1) 48 N 120 N R88D-KN02H-ECT-L R88D-KN06F-ECT-L R88L-EA-AF-0303-????-0005

96 N 240 N R88D-KN04H-ECT-L R88D-KN10F-ECT-L R88L-EA-AF-0306-????-0005

160 N 450 N R88D-KN08H-ECT-L R88D-KN15F-ECT-L R88L-EA-AF-0606-????-0005

240 N 675 N R88D-KN10H-ECT-L R88D-KN20F-ECT-L R88L-EA-AF-0609-????-0005

320 N 900 N R88D-KN15H-ECT-L R88D-KN30F-ECT-L R88L-EA-AF-0612-????-0005

608 N 1800 N R88D-KN15H-ECT-L R88D-KN30F-ECT-L R88L-EA-AF-1112-????-0005

760 N 2250 N R88D-KN15H-ECT-L R88D-KN30F-ECT-L R88L-EA-AF-1115-????-0005

Servo drive

(2) Referto Accurax G5 servo drive chapter for detailed drive specifications and selection of drive accessories.

Encoder cable

Symbol Appearance Specifications Order code

(3) Encoder cable for linear motor axis

(Connectors R88A-CN41L and DB-15) 1.5 m R88A-CRKN001-5CR-E

3 m R88A-CRKN003CR-E

5 m R88A-CRKN005C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / R88A-CAWL005S-DE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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