

INDUSTRIAL COMPONENT DATA

E6F-AG5C 256 2M E6F 1020H 128105 OMRON Absolute 256ppr Gray NPN 12-24Vdc Cable 2m

Brand: OMRON | Manufacturer Part Number: E6F-AG5C 256 2M



Manufacturer	OMRON
MPN / Reference	E6F-AG5C 256 2M
Catalog number	E6FAG5C2562M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-D91A66C2CB
Generated	2026-07-29

Product Overview

All 256ppr Gray NPN 12-24vdc-Cable 2m

Absolute 256ppr Gray NPN 12-24Vdc Cable 2m

Encoder, absolute, 256ppr, 8-bit, 12-24 VDC, gray code output, 2m cable

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Encoders > E6F

Additional Product Information

Stronger shaft and higher durability (120 N in radial direction and 50 N in thrust direction) than previous E6F Encoders

Drip-proof construction meets IP64F standards

High-resolution models (1024 pulses max. per revolution)

Faster response for high-speed control applications (grey code: 20 kHz)

ETIM for 128105 Sensors (EC001486)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Degree of protection (NEMA) (EF011959)

Other

Physical measurement principle (EF008238)

Optic

Degree of protection (IP) (EF005474)

IP65

Standard for interfaces (EF004017)

Other

Model (EF000010)

Absolute encoder

Signal outputs of rotary encoder (EF003590)

Other

Type of transmission medium (EF007513)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Aluminium

Explosion safety category for gas (EF003997)

None

Type of shaft encoder (EF006968)

Full shaft

Programmable (EF000841)

No

Max. pulses per revolution (EF003589)

256

Construction size (EF012282)

60 mm

Diameter axle (EF007110)

9 mm

Impulse rate per cycle (EF007289)

20000

Number of steps per revolution (EF006938)

256

Number of revolutions (EF006943)

5000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6F-AG5C 256 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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