

INDUSTRIAL COMPONENT DATA

E6A2-CW5C 100P/R 2M E6A21055A E6A2CW5C100 OMRON Incremental AB 100ppr NPN 12-24vdc

Brand: OMRON | Manufacturer Part Number: E6A2-CW5C 100P/R 2M



Manufacturer	OMRON
MPN / Reference	E6A2-CW5C 100P/R 2M
Catalog number	E6A2CW5C100
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

Incremental AB 100ppr NPN 12-24vdc

Encoder, incremental, 100ppr, 12-24 VDC, NPN open collector, 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 > E6A2

Additional Product Information

Specifications

Model Incremental encoder

Construction size 25 mm

Pulses per rotation 100

Signal outputs A, B

Shaft diameter 4 mm

Power supply voltage 12-24 V

Output type NPN

Connection method Cable

Cable length 2 m

Accessories

E69-C04B Accessory encoder, shaft coupling dia. 4mm

ETIM for 128501 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)

IP50

Standard for interfaces (EF004017)

Other

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B

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)

100

Construction size (EF012282)

25 mm

Diameter axle (EF007110)

3.988 mm

Impulse rate per cycle (EF007289)

30000

Number of steps per revolution (EF006938)

100

Number of revolutions (EF006943)

5000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6A2-CW5C 100P/R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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