

INDUSTRIAL COMPONENT DATA

E6C3-AG5B 1024P/R 2M E6C31028F E6C3AG5B1024PR2M OMRON All 1024cpr Gray PNP 12-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C3-AG5B 1024P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C3-AG5B 1024P/R 2M
Catalog number	E6C3AG5B1024PR2M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-33E79236A6
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Product Overview

All 1024cpr Gray PNP 12-24vdc, Cable 2m

Encoder, absolute, 1024ppr, 9-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 > E6C3-A

Additional Product Information

Specifications

Model Absolute encoder

Construction size 50 mm

Resolution per rotation 1024

Output code Gray

Shaft diameter 8 mm

Power supply voltage 12-24 V

Output type PNP

Connection method Cable

Cable length 2 m

ETIM for 128235 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)
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)
1024
Construction size (EF012282)
50 mm
Diameter axle (EF007110)
7 mm
Impulse rate per cycle (EF007289)
20000
Number of steps per revolution (EF006938)
1024
Number of revolutions (EF006943)
5000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-AG5B 1024P/R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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