

INDUSTRIAL COMPONENT DATA

E6C3-AG5C 360P/R 2M E6C31002B E6C3AG5C360PR2M

OMRON AII 360cpr Gray NPN 12-24 Vdc Cable, 2m

Brand: OMRON | Manufacturer Part Number: E6C3-AG5C 360P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C3-AG5C 360P/R 2M
Catalog number	E6C3AG5C360PR2M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-0E1CC5FC2C
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Product Overview

All 360cpr Gray NPN 12-24 Vdc Cable, 2m

Encoder, absolute, 360 ppr, 9-bit, 12-24 VDC, NPN open collector, gray code output, 2 m 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 360

Output code Gray

Shaft diameter 8 mm

Power supply voltage 12-24 V

Output type NPN

Connection method Cable

Cable length 2 m

Accessories

E69-C08B Accessory encoder, shaft coupling for E6C3-A encoder

E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 128225 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)
360
Construction size (EF012282)
50 mm
Diameter axle (EF007110)
7.982 mm
Impulse rate per cycle (EF007289)
20000
Number of steps per revolution (EF006938)
360
Number of revolutions (EF006943)
5000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-AG5C 360P/R 2M 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

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