

INDUSTRIAL COMPONENT DATA

E6CP-AG5C-C 256 2M E6CP1011M E6CPAG5CC2562M OMRON All 256cpr Gray NPN 12-24vdc Cam 2m

Brand: OMRON | Manufacturer Part Number: E6CP-AG5C-C 256 2M



Manufacturer	OMRON
MPN / Reference	E6CP-AG5C-C 256 2M
Catalog number	E6CPAG5CC2562M
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

All 256cpr Gray NPN 12-24vdc Cam 2m

Encoder, absolute, 256ppr, 8-bit, 12-24 VDC, gray code output, 2m cable, H8PS connector

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 > E6CP

Additional Product Information

ModelAbsolute encoderConstruction size50 mmResolution per rotation256Output codeGrayShaft diameter6 mmPower supply voltage12-24 VOutput typeNPNConnection methodSystem connectorCable length2 m

ETIM for 106174 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)
Absolute encoder
Signal outputs of rotary encoder (EF003590)
Other
Type of transmission medium (EF007513)
Other
Type of electric connection (EF003961)
Cable with connector
Housing material (EF001596)
Plastic
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)
50 mm
Diameter axle (EF007110)
5.98 mm
Impulse rate per cycle (EF007289)
5000
Number of steps per revolution (EF006938)
256
Number of revolutions (EF006943)
1000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6CP-AG5C-C 256 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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