

INDUSTRIAL COMPONENT DATA

E6CP-AG5C 256 2M E6CP1009H E6CPAG5C2562M OMRON All 256cpr Gray NPN 12-24vdc-Cable 2m

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



Manufacturer	OMRON
MPN / Reference	E6CP-AG5C 256 2M
Catalog number	E6CPAG5C2562M
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

All 256cpr Gray NPN 12-24vdc-Cable 2m
Encoder, absolute, 256ppr, 8-bit, 12-24 VDC, 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 > E6CP
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Additional Product Information

ModelAbsolute encoderConstruction size50 mmResolution per rotation256Output codeGrayShaft diameter6 mmPower supply voltage12-24 VOutput typeNPNConnection methodCableCable length2 m
ETIM for 128169 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
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 256 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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