

## INDUSTRIAL COMPONENT DATA

# E6CP-AG5C 256 5M E6CP1010A E6CPAG5C2565M OMRON All 256cpr Gray NPN 12-24vdc, Cable 5m

Brand: OMRON | Manufacturer Part Number: E6CP-AG5C 256 5M



|                 |                  |
|-----------------|------------------|
| Manufacturer    | OMRON            |
| MPN / Reference | E6CP-AG5C 256 5M |
| Catalog number  | E6CPAG5C2565M    |
| Category        | Rotary encoder   |
| Minimum order   | 1 Pcs            |
| Document ID     | EO-2CEC4056FB    |
| Generated       | 2026-07-29       |

## Product Overview

All 256cpr Gray NPN 12-24vdc, Cable 5m

Encoder, absolute, 256ppr, 8-bit, 12-24 VDC, gray code output, 5 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 &gt; Encoders &gt; E6CP

## Additional Product Information

ModelAbsolute encoderConstruction size50 mmResolution per rotation256Output codeGrayShaft diameter6 mmPower supply voltage12-24 VOutput typeNPNConnection methodCableCable length5 m

ETIM for 146080 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 5M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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