

## INDUSTRIAL COMPONENT DATA

# E6F-AG5C-C 720 2M E6F 1037B E6FAG5CC7202M OMRON All 720cpr Gray NPN 12-24vdc Connector 2m

Brand: OMRON | Manufacturer Part Number: E6F-AG5C-C 720 2M



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | OMRON             |
| MPN / Reference | E6F-AG5C-C 720 2M |
| Catalog number  | E6FAG5CC7202M     |
| Category        | Rotary encoder    |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-0B6E7C618F     |
| Generated       | 2026-07-28        |

## Product Overview

All 720cpr Gray NPN 12-24vdc Connector 2m

Encoder, absolute, 720ppr, 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 &gt; Encoders &gt; E6F

## Additional Product Information

ModelAbsolute encoderConstruction size60 mmResolution per rotation720Output codeGrayShaft diameter10 mmPower supply voltage12-24 VOutput typeNPNConnection methodSystem connectorCable length2 m

ETIM for 168883 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 with connector  
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)  
720  
Construction size (EF012282)  
60 mm  
Diameter axle (EF007110)  
9 mm  
Impulse rate per cycle (EF007289)  
20000  
Number of steps per revolution (EF006938)  
720  
Number of revolutions (EF006943)  
5000

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6F-AG5C-C 720 2M 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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