

INDUSTRIAL COMPONENT DATA

E6F-AB3C 360 2M E6F 1001A E6FAB3C360 OMRON All 360cpr BCD NPN 5-12vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6F-AB3C 360 2M



Manufacturer	OMRON
MPN / Reference	E6F-AB3C 360 2M
Catalog number	E6FAB3C360
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

All 360cpr BCD NPN 5-12vdc, Cable 2m
Absolute 360cpr BCD NPN 5-12Vdc Cable 2m
Encoder, absolute, 360ppr, 10-bit, 5-12 VDC, BCD output, 2m 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 > E6F
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Additional Product Information

FeaturesRugged housing rotary encoder

The E6F family of dia 60mm rotary encoders features a rugged housing.

Stronger shaft and higher durability (120 N in radial direction and 50 N in thrust direction) than previous E6F Encoders

Drip-proof construction meets IP64F standards

High-resolution models (1024 pulses max. per revolution)

Faster response for high-speed control applications (grey code: 20 kHz)

Ordering information

Size dia. in mm

Power supply voltage

Output form

Output code

Resolution

(pulses/revolution)

Connection method

Order code

60

12 to 24 VDC

NPN open collector

BCD

360

Pre-wired

E6F-AB5C

Connector type1

E6F-AB5C-C

Gray code

256, 360, 720, 1,024

Pre-wired

E6F-AG5C

PNP open collector

BCD

360

Pre-wired

E6F-AB5B

Gray code

256, 360, 720, 1,024

Pre-wired

E6F-AG5B

1.For extension cables order E69-DF5 (5M) or E69-DF10 (10M).

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6F-AB3C 360 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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