

INDUSTRIAL COMPONENT DATA

E6A2-CWZ3E 500P/R 0,5M E6A21078M E6A2CWZ3E500PR05M OMRON Incremental ABZ 500ppr Voltage 24vdc, M12 plug 0,5 m

Brand: OMRON | Manufacturer Part Number: E6A2-CWZ3E 500P/R 0,5M



Manufacturer	OMRON
MPN / Reference	E6A2-CWZ3E 500P/R 0,5M
Catalog number	E6A2CWZ3E500PR05M
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

Incremental ABZ 500ppr Voltage 24vdc, M12 plug 0,5 m

Incremental ABZ 500ppr Voltage 24Vdc M12 0.5m

Encoder, incremental, 500ppr, 5-12 VDC, NPN voltage output, 0.5m 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 > E6A2

Additional Product Information

FeaturesMiniature size rotary encoder

The E6A family of rotary encoders features a small sized dia 25mm housing.

Small sized dia 25mm housing

Ordering information

Size dia. in mm

Output phase

Power supply voltage

Output form

Resolution (pulse/rotation)

Order code

25

A
5 to 12 VDC
NPN voltage output
10, 20, 60, 100, 200, 300, 360, 500
E6A2-CS3E
NPN open collector
10, 20, 60, 100, 200, 300, 360, 500
E6A2-CS3C
12 to 24VDC
E6A2-CS5C
A, B
5 to 12 VDC
NPN voltage output
100, 200, 360, 500
E6A2-CW3E
NPN open collector
100, 200, 360, 500
E6A2-CW3C
12 to 24VDC
E6A2-CW5C
A, B, Z
5 to 12 VDC
NPN voltage output
100, 200, 360, 500
E6A2-CWZ3E
NPN open collector
100, 200, 360, 500
E6A2-CWZ3C
12 to 24VDC
E6A2-CWZ5C
ETIM for 128412 Sensors (EC001486)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP50
Model (EF000010)
Incremental encoder
Signal outputs of rotary encoder (EF003590)
A+B+0
Construction size (EF012282)
25 mm
Diameter axle (EF007110)
3.988 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6A2-CWZ3E 500P/R 0,5M 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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