

INDUSTRIAL COMPONENT DATA

E6B2-CWZ6C 20P/R 2M E6B27080R E6B2CWZ6C20PR2MOMS

OMRON Incremental ABZ 20ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6B2-CWZ6C 20P/R 2M



Manufacturer	OMRON
MPN / Reference	E6B2-CWZ6C 20P/R 2M
Catalog number	E6B2CWZ6C20PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
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Product Overview

Incremental ABZ 20ppr NPN 5-24vdc, Cable 2m
Rotary Encoder, incremental, 20 ppr, 5 to 24 VDC, 3-phase, NPN 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 > E6B2

Additional Product Information

Specifications
Model Incremental encoder
Construction size 40 mm
Pulses per rotation 20
Signal outputs A, B, Z
Shaft diameter 6 mm
Power supply voltage 5-24 V
Output type NPN
Connection method Cable
Cable length 2 m
Accessories
E69-C06B Accessory encoder, shaft coupling for E6B2/E6C2-C/E6CP/E6D encoder
E69-C06M Accessory encoder, shaft coupling dia. 6mm, metal
E69-C610B Shaft coupling for E6F-C encoder, Different end diameter

E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 235952 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)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Type of transmission medium (EF007513)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Other

Explosion safety category for gas (EF003997)

None

Type of shaft encoder (EF006968)

Full shaft

Programmable (EF000841)

No

Max. pulses per revolution (EF003589)

20

Construction size (EF012282)

40 mm

Diameter axle (EF007110)

5.988 mm

Impulse rate per cycle (EF007289)

0

Number of steps per revolution (EF006938)

20

Number of revolutions (EF006943)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6B2-CWZ6C 20P/R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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