OMRON Industrial Automation



E6B2-CWZ5B 500P/R 2M

Encoder, incremental, 500 ppr, 12 to 24 VDC, PNP output, 2 m cable

Specifications

Model	Incremental encoder
Construction size	40 mm
Pulses per rotation	500
Signal outputs	A, B, Z
Shaft diameter	6 mm
Power supply voltage	12-24 V
Output configuration	Open collector
Output type	PNP
Connection method	Cable
Cable length	2 m

Accessories

	**E69-C06B**	Accessory encoder, shaft coupling for E6B2/E6C2-C/E6CP/E6D encoder, shaft coupling dia. 6mm
	**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

Downloads

CAD file



E6B2

Eu declaration of conformity

EN PDF 385 KB



E6B2-C Incremental Rotary Encoder 40 mm

Datasheet

EN PDF 723 KB

E6B2-CWZ5B_500P/R_2M

EDZ file

EN EDZ 44.1 KB

Environmental product information

Part number	RoHS (EU)2015/863	REACH	SVHC contained
E6B2-CWZ5B 500P/R 2MOMS	✔	✔	Yes

Dispose in accordance with applicable regulations.

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