

INDUSTRIAL COMPONENT DATA

ZX-EDA41 2M ZX 1002E ZXEDA412M OMRON Amp. Inductive PNP 3 outputs digit.+1analógica

Brand: OMRON | Manufacturer Part Number: ZX-EDA41 2M



Manufacturer	OMRON
MPN / Reference	ZX-EDA41 2M
Catalog number	ZXEDA412M
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Amp. Inductive PNP 3 outputs digit.+1analógica

Proximity Smart Sensor amplifier and display, selectable voltage/current output, high/pass/low transistor, PNP output model

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Advanced sensors > ZX

Additional Product Information

High resolution of 1 μ m
High-speed response time of 150 μ s
Easy sensor head replacement
Modular platform concept for different sensing technologies
Easy linearity adjustment for any metal
Specifications & ordering info
Ordering information
Sensors
Sensor heads
Shape
Dimensions
Sensing distance
Resolution1
Order code

Cylindrical

3 dia. × 18 mm

0.5 mm

1 µm

ZX-EDR5T

5.4 dia. × 18 mm

1 mm

ZX-ED01T2

8 dia. × 22 mm

2 mm

ZX-ED02T2

Screw-shaped

M10×22 mm

2 mm

ZX-EM02T2

M18×46.3 mm

7 mm

ZX-EM07MT2

Flat

30×14×4.8 mm

4 mm

ZX-EV04T2,3

Heat-resistant, cylindrical

M12×22 mm

2 mm

ZX-EM02HT4

Amplifier units

Power supply

Output type

Order code

DC

NPN

ZX-EDA11

PNP

ZX-EDA41

Note: Compatible connection with the sensor head.

Accessories (order separately)

Calculating unit

Model

Calculating unit

ZX-CAL2

Amplifier mounting brackets

Remarks

Model

Attached to each sensor head

ZX-XBE1

For DIN track mounting

ZX-XBE2

SmartMonitor sensor setup tool for Personal Computer connection

Name

Model

ZX-series communications interface unit

ZX-SF11

ZX-series communications interface unit

+ setup software (CD-ROM)

ZX-SFW11EV35

ZX-series sensor setup and logging software (CD-ROM)

ZX-SW11EV3

Cables with connectors on both ends (for extension)*

Cable length

Model

1 m

ZX-XC1A

4 m

ZX-XC4A

8 m

ZX-XC8A

*Robot cable models are also available. The model numbers are ZX-XC_R.

Specifications

Sensor heads

Item

ZX-EDR5T

ZX-ED01T

ZX-ED02T/EM02T

ZX-EM07MT

ZX-EV04T

ZX-EM02HT

Measurement range

0 to 0.5 mm

0 to 1 mm

0 to 2 mm

0 to 7....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZX-EDA41 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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