

INDUSTRIAL COMPONENT DATA

ZX-CAL2 ZX 1008D ZXCAL2 OMRON Calculating unit for connection to multiple

Brand: OMRON | Manufacturer Part Number: ZX-CAL2



Manufacturer	OMRON
MPN / Reference	ZX-CAL2
Catalog number	ZXCAL2
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Calculating unit for connection to multiple
Calculation unit for multiple connection
Calculation unit for ZX proximity Smart Sensor

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 > Accessories Sensors
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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-CAL2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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