

INDUSTRIAL COMPONENT DATA

ZX-GT2840S41 ZX 5006M ZXGT2840S41 OMRON Sensor in barrier 40mm 10μ Width max. 28mm PNP

Brand: OMRON | Manufacturer Part Number: ZX-GT2840S41



Manufacturer	OMRON
MPN / Reference	ZX-GT2840S41
Catalog number	ZXGT2840S41
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-39D012960A
Generated	2026-08-04

Product Overview

Sensor in barrier 40mm 10μ Width max. 28mm PNP

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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 accuracy: 5 - 10μm

All surfaces

Long sensing distance: < 500 mm

Line width up to 28mm

Calculation unit for multiple heads

Specifications & ordering info

Ordering information

Sensors

Type

Optical system

Measuring width

Sensing distance

Resolution

Output type

Order code

Separate type

Through-beam

28 mm

0 to 500 mm

10 µm

NPN

ZX-GT28S11

PNP

ZX-GT28S41

Integrated type

40 mm

NPN

ZX-GT2840S11

PNP

ZX-GT2840S41

Controller

Power supply

Output type

Order code

DC

NPN

ZX-GTC11

PNP

ZX-GTC41

Accessories (order separately)

Set of interface unit and setup software PCs

Output type

Order code

NPN

ZX-GIF11A

PNP

ZX-GIF41A

Interface unit(RS-232C/binary output)

Power supply

Output type

Order code

DC

NPN

ZX-GIF11

PNP

ZX-GIF41

Setup software PCs

Name

Order code

Smart monitor GT

ZX-GSW11

Calculating units

Order code

Calculating unit

ZX-CAL2

Receiver-controller extension cable

Cable length

Quantity

Order code

Standard cable

Flexible cable

1 m

1 m

ZX-XGC1A

ZX-XGC1R

2 m

ZX-XGC2A

ZX-XGC2R

5 m

ZX-XGC5A

ZX-XGC5R

8 m

ZX-XGC8A

ZX-XGC8R

20 m

ZX-XGC20A

ZX-XGC20R

Up to two extension cables can be connected. However, be sure to limit the total extension cable length between the receiver and the controller to 30 meters (including the receiver cable).

Specifications

Sensor

Item

ZX-GT28S11

ZX-GT2840S11

ZX-GT28S41

ZX-GT2840S41

Output type

NPN

PNP

Appearance

Separate type

Integrated type

Separate type

Integrated type

Light source

Visible semiconductor laser diode (wavelength 650 nm, CLASS 1 of EN60825-1/IEC60825...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / ZX-GT2840S41 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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