

INDUSTRIAL COMPONENT DATA

ZX-GTC41 ZX 5002G ZXGTC41 OMRON Amplifier PNP 3 digital outputs 1 analog

Brand: OMRON | Manufacturer Part Number: ZX-GTC41



Manufacturer	OMRON
MPN / Reference	ZX-GTC41
Catalog number	ZXGTC41
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Amplifier PNP 3 digital outputs 1 analog
Controller, for ZX-GT, PNP output

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
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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-GTC41 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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