

INDUSTRIAL COMPONENT DATA

ZX-GIF11A ZX 5019A ZXGIF11A OMRON Communications Interface RS-232C+Soft. NPN. ZX-G

Brand: OMRON | Manufacturer Part Number: ZX-GIF11A



Manufacturer	OMRON
MPN / Reference	ZX-GIF11A
Catalog number	ZXGIF11A
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Communications Interface RS-232C+Soft. NPN. ZX-G

RS-232C+Soft communications interface. Npn. ZX-G

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-GIF11A with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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