

ORDER GUIDE

GXL-15 (Long sensing range) type ... For mounting on non-magnetic material (Note 3)

Type	Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation
DC 2-wire		Maximum operation distance 8 mm 0.315 in	GXL-15FLU	Non-contact DC 2-wire type	Normally open
			GXL-15FLUI		Normally closed
			GXL-15FLUB		
			GXL-15FLUIB		Normally open
		Stable sensing range (0 to 6.4 mm) (0 to 0.252 in)	GXL-15HLU		Normally open
			GXL-15HLUI		
			GXL-15HLUB		Normally closed
			GXL-15HLUIB		

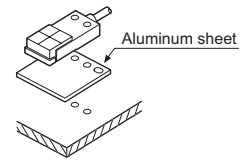
Notes: 1) The maximum operation distance stands for the maximum distance for which the sensor can detect the standard sensing object.

The stable sensing range stands for the sensing range for which the sensor can stably detect the standard sensing object even if there is an ambient temperature drift and/or supply voltage fluctuation.

2) "I" in the model No. indicates a different frequency type.

3) To mount the long sensing range **GXL-15** type on a magnetic body, such as iron, the enclosed aluminum sheet, or any other aluminum sheet having a minimum size of $30 \times 39.5 \times t 0.3$ mm $1.181 \times 1.555 \times t 0.012$ in (**GXL-15HLU** type: $30 \times 30 \times t 0.3$ mm $1.181 \times 1.181 \times t 0.012$ in), should be inserted between the sensor and the magnetic body.

However, it is not necessary to use the aluminum sheet when mounting on a non-magnetic body, such as, aluminum or an insulator.



Flexible cable type and 5 m 16.404 ft cable length type

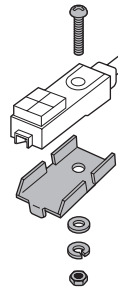
Flexible cable type and 5 m 16.404 ft cable length type (standard: 1 m 3.281 ft) are also available.

• Table of Model Nos.

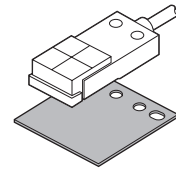
Type	Standard	Flexible cable type	5 m 16.404 ft cable length type	Flexible cable of 5 m 16.404 ft cable length type
DC 2-wire	Front sensing	GXL-8FU	GXL-8FU-R	GXL-8FU-C5
		GXL-8FUI	GXL-8FUI-R	GXL-8FUI-C5
		GXL-8FUB	GXL-8FUB-R	GXL-8FUB-C5
		GXL-8FUIB	GXL-8FUIB-R	GXL-8FUIB-C5
	Top sensing	GXL-8HU	GXL-8HU-R	GXL-8HU-C5
		GXL-8HUI	GXL-8HUI-R	GXL-8HUI-C5
		GXL-8HUB	GXL-8HUB-R	GXL-8HUB-C5
		GXL-8HUIB	GXL-8HUIB-R	GXL-8HUIB-C5
	Front sensing	GXL-15FU	GXL-15FU-R	GXL-15FU-C5
		GXL-15FUI	GXL-15FUI-R	GXL-15FUI-C5
		GXL-15FUB	GXL-15FUB-R	GXL-15FUB-C5
		GXL-15FUIB	GXL-15FUIB-R	GXL-15FUIB-C5
	Top sensing	GXL-15HU	GXL-15HU-R	GXL-15HU-C5
		GXL-15HUI	GXL-15HUI-R	GXL-15HUI-C5
		GXL-15HUB	GXL-15HUB-R	GXL-15HUB-C5
		GXL-15HUIB	GXL-15HUIB-R	GXL-15HUIB-C5
	Front sensing	GXL-15FLU	GXL-15FLU-R	GXL-15FLU-C5
		GXL-15FLUI	GXL-15FLUI-R	GXL-15FLUI-C5
		GXL-15FLUB	GXL-15FLUB-R	GXL-15FLUB-C5
		GXL-15FLUIB	GXL-15FLUIB-R	GXL-15FLUIB-C5
	Top sensing	GXL-15HLU	GXL-15HLU-R	GXL-15HLU-C5
		GXL-15HLUI	GXL-15HLUI-R	GXL-15HLUI-C5
		GXL-15HLUB	GXL-15HLUB-R	GXL-15HLUB-C5
		GXL-15HLUIB	GXL-15HLUIB-R	GXL-15HLUIB-C5

ORDER GUIDE**Accessories**

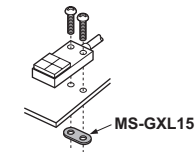
- **MS-GXL8-4** (Sensor mounting bracket for **GXL-8FU**, **GXL-8HU** type)
- **MS-A15F** (Aluminum sheet for **GXL-15FLU** type)
- **MS-A15H** (Aluminum sheet for **GXL-15HLU** type)

• **MS-GXL8-4**

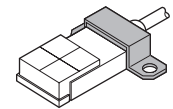
1 pc. each of M3
(length: 12 mm **0.472 in**)
truss head screw, nut, spring
washer and plain washer is
attached.

 • **MS-A15F**
 • **MS-A15H**
**OPTIONS**

Designation	Model No.	Description
Sensor mounting bracket	MS-GXL15	Mounting bracket for GXL-15 type
	MS-GXL15-2	Mounting bracket for GXL-15F type

Sensor mounting bracket• **MS-GXL15**

Screws are not supplied.

• **MS-GXL15-2**

Screws are not supplied.

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CURING
SYSTEMSSelection
GuideAmplifier
Built-inAmplifier-
separated**GX-F/H****GXL****GL****GX-M**GX-U/GX-FU/
GX-N**GX**