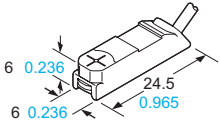
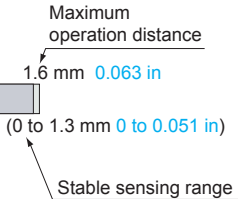
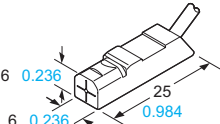
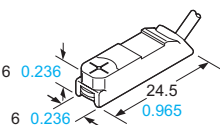
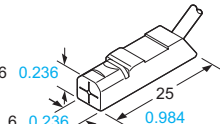


ORDER GUIDE**GX-6 type**

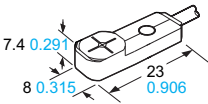
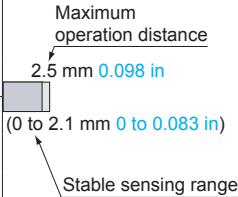
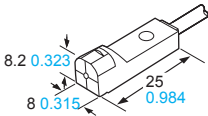
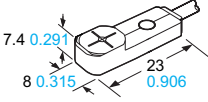
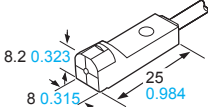
Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation
NPN output	Front sensing			GX-F6A	NPN open-collector transistor	Normally open
	Top sensing			GX-F6AI		Normally closed
				GX-F6B		Normally open
				GX-F6BI		Normally closed
				GX-H6A		Normally open
				GX-H6AI		Normally closed
				GX-H6B		Normally open
	PNP output	Front sensing				GX-F6A-P
Top sensing			GX-F6AI-P	Normally closed		
			GX-F6B-P	Normally open		
			GX-F6BI-P	Normally closed		
			GX-H6A-P	Normally open		
			GX-H6AI-P	Normally closed		
			GX-H6B-P	Normally open		

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.

GX-8 type

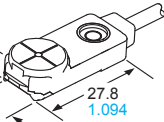
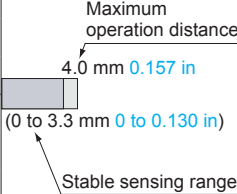
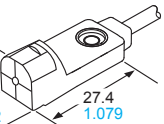
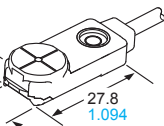
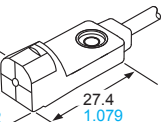
Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation	
NPN output	Front sensing			GX-F8A	NPN open-collector transistor	Normally open	
		GX-F8AI		Normally closed			
		GX-F8B		Normally open			
	Top sensing			GX-F8BI		Normally closed	
				GX-H8A		Normally open	
				GX-H8AI		Normally closed	
		GX-H8B		Normally closed			
		GX-H8BI		Normally closed			
PNP output	Front sensing				GX-F8A-P	PNP open-collector transistor	Normally open
				GX-F8AI-P	Normally closed		
	Top sensing			GX-F8B-P	Normally open		
				GX-F8BI-P	Normally open		
			GX-H8A-P	Normally closed			
			GX-H8AI-P	Normally open			
			GX-H8B-P	Normally closed			
			GX-H8BI-P	Normally closed			

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.

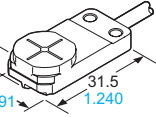
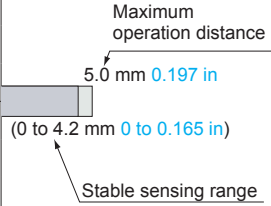
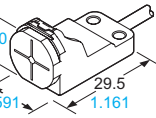
2) "I" in the model No. indicates a different frequency type.

ORDER GUIDE**GX-12 type**

Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation	
NPN output	Front sensing			GX-F12A	NPN open-collector transistor	Normally open	
	Top sensing			GX-F12AI		Normally closed	
				GX-F12B		Normally open	
				GX-F12BI			Normally closed
				GX-H12A			Normally open
				GX-H12AI		Normally closed	
PNP output	Front sensing			GX-F12A-P	PNP open-collector transistor	Normally open	
	Top sensing			GX-F12AI-P		Normally closed	
				GX-F12B-P		Normally open	
				GX-F12BI-P			Normally closed
				GX-H12A-P			Normally open
				GX-H12AI-P		Normally closed	
			GX-H12B-P	Normally open			
			GX-H12BI-P	Normally closed			

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.

GX-15 type

Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation
NPN output	Front sensing			GX-F15A	NPN open-collector transistor	Normally open
	Top sensing			GX-F15AI		Normally closed
				GX-F15B		
				GX-F15BI		
				GX-H15A		
				GX-H15AI		
GX-H15B	Normally open					
GX-H15BI		Normally closed				
GX-F15A-P				PNP open-collector transistor	Normally open	
GX-F15AI-P					Normally closed	
GX-F15B-P						
GX-F15BI-P	Normally open					
GX-H15A-P		Normally closed				
GX-H15AI-P						
GX-H15B-P						
GX-H15BI-P						

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.

FIBER
SENSORSLASER
SENSORSPHOTO-
ELECTRIC
SENSORSMICRO
PHOTO-
ELECTRIC
SENSORSAREA
SENSORSLIGHT
CURTAINSPRESSURE /
FLOW
SENSORSINDUCTIVE
PROXIMITY
SENSORSPARTICULAR
USE
SENSORSSENSOR
OPTIONSSIMPLE
WIRE-SAVING
UNITSWIRE-SAVING
SYSTEMSMEASURE-
MENT
SENSORSSTATIC
CONTROL
DEVICES

ENDOSCOPE

LASER
MARKERSPLC /
TERMINALSHUMAN
MACHINE
INTERFACESENERGY
CONSUMPTION
VISUALIZATION
COMPONENTSFA
COMPONENTSMACHINE
VISION
SYSTEMSUV
CURING
SYSTEMSSelection
GuideAmplifier
Built-inAmplifier-
separated**GX-F/H****GXL****GL**GX-U/GX-FU/
GX-N**GX**