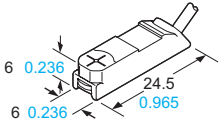
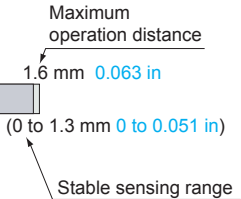
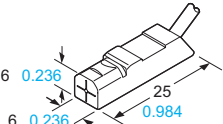
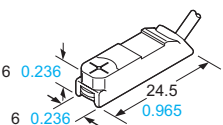
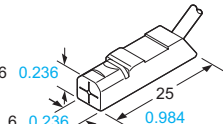


ORDER GUIDE**GX-6 type**

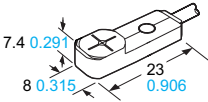
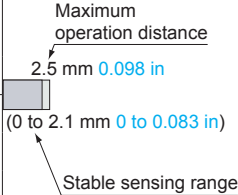
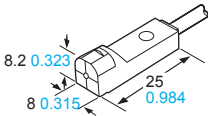
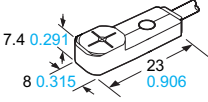
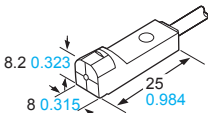
Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation
NPN output	Front sensing			GX-F6A	NPN open-collector transistor	Normally open
	Top sensing			GX-F6AI		Normally closed
				GX-F6B		Normally open
				GX-F6BI		Normally closed
				GX-H6A		Normally open
				GX-H6AI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

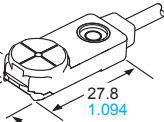
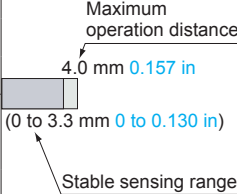
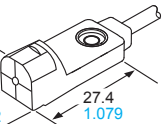
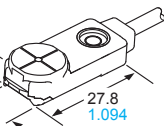
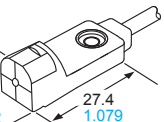
Type		Appearance (mm in)	Sensing range (Note 1)	Model No. (Note 2)	Output	Output operation
NPN output	Front sensing			GX-F8A	NPN open-collector transistor	Normally open
	Top sensing			GX-F8AI		Normally closed
				GX-F8B		Normally open
				GX-F8BI		Normally closed
				GX-H8A		Normally open
				GX-H8AI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

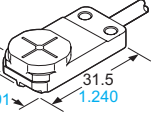
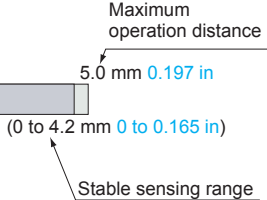
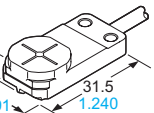
2) "I" in the model No. indicates a different frequency type.

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
		GX-F12AI		Normally closed		
		GX-F12B				
		GX-F12BI				
	Top sensing			GX-H12A		Normally open
		GX-H12AI				
		GX-H12B		Normally closed		
		GX-H12BI				
PNP output	Front sensing			PNP open-collector transistor	GX-F12A-P	Normally open
		GX-F12AI-P			Normally closed	
		GX-F12B-P				
		GX-F12BI-P				
	Top sensing				GX-H12A-P	Normally open
		GX-H12AI-P				
		GX-H12B-P				
		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 open			
		GX-F15B		Normally closed			
		GX-F15BI		Normally closed			
		GX-H15A		Normally open			
		GX-H15AI		Normally open			
GX-H15B	Normally closed						
GX-H15BI	Normally closed						
PNP output	Front sensing			(0 to 4.2 mm 0 to 0.165 in) Stable sensing range	GX-F15A-P	PNP open-collector transistor	Normally open
	Top sensing	GX-F15AI-P			Normally open		
		GX-F15B-P			Normally closed		
		GX-F15BI-P			Normally closed		
		GX-H15A-P	Normally open				
		GX-H15AI-P	Normally open				
		GX-H15B-P	Normally closed				
		GX-H15BI-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.

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separated**GX-F/H****GXL****GL**GX-U/GX-FU/
GX-N**GX**