Cylindrical Compact Inductive Proximity Sensor Amplifier Built-in

GX SERIES

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> GX-F/H GXL

GL GX-U/GX-FU/ GX-N Related Information

■ Glossary of terms......P.1386~

■ Sensor selection guide P.757~

■ General precautions P.1405









Robust enclosure and flexible cable types are also available

VARIETIES

Miniature

GX-3S□

Robust housing

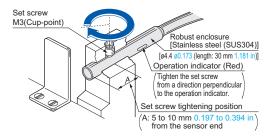
GX-4S¹

GX-3S□ is an amplifier built-in inductive proximity sensor having a diameter of just ø3.8 mm ø0.150 in.



The **GX-4S**□ uses a robust stainless steel enclosure. The tightening torque can be 0.58 N·m or less. (2 times compared with conventional models)

Tightening torque: 0.58 N·m or less

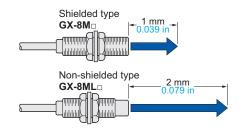


BASIC PERFORMANCE

Long sensing range

GX-8ML□

The non-shielded type (**GX-8M**L□) has twice the sensing range of the shielded type (**GX-8M**□), although having the same size. Hence, it allows margin against sensing distance variations.



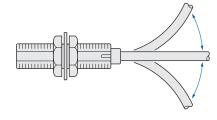
ENVIRONMENTAL RESISTANCE

Ten times greater bending durability

(Compared with conventional models)

GX-□-R

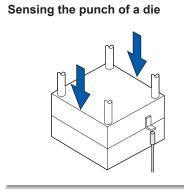
The bending durability of the cable to repeated bending has been increased tenfold by using special alloy cores for the cable.

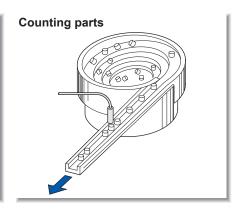


APPLICATIONS

Sensing screws on cassette

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Ту	ре	Appearance (mm in)	Sensing range (Note)	Model No.	Supply voltage	Output	Output operation
		ø3.8 ø0.150	Maximum operation distance 0.8 mm 0.031 in	GX-3S			Normally open
		30 1.181	(0 to 0.6 mm 0 to 0.024 in) Stable sensing range	GX-3SB	12 to 24 V DC		Normally closed
	Non-threaded type	Robust enclosure type	0.8 mm 0.031 in	GX-4S	±10 %		Normally open
	Non-threa	30 1.181	(0 to 0.6 mm 0 to 0.024 in)	GX-4SB			Normally closed
Shielded type		ø5.4 ø0.213 30 1.181	1 mm 0.039 in (0 to 0.8 mm 0 to 0.031 in)	GX-5S	40.4.00.44.00	NPN open-collector transistor V DC	Normally open
Shielde				GX-5SB	10 to 30 V DC		Normally closed
		M5 30 1.181	0.8 mm 0.031 in	GX-5M	12 to 24 V DC		Normally open
			(0 to 0.6 mm 0 to 0.024 in)	GX-5MB	±10 %		Normally closed
	Threaded type	M8	1 mm 0.039 in	GX-8M			Normally open
	Thread	30 1.181	(0 to 0.8 mm 0 to 0.031 in)	GX-8MB	- 10 to 30 V DC		Normally closed
Non-shielded type		M8 30 1.181	2 mm 0.079 in	GX-8ML	10 to 30 V DC		Normally open
Non-shie			(0 to 1.6 mm 0 to 0.063 in)	GX-8MLB			Normally closed

Note: 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.

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GX-F/H GXL GL

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Flexible cable type

Flexible cable type is also available for shielded type. When ordering this type, suffix "-R" to the model No. (e.g.) Flexible cable type of **GX-3S** is "**GX-3S-R**".

5 m 16.404 ft cable length type

5~m 16.404~ft cable length type (standard: 3~m 9.843~ft) is also available. (excluding GX-4SB) When ordering this type, suffix "-C5" to the model No.

(e.g.) 5 m 16.404 ft cable length type of **GX-3S** is "**GX-3S-C5**".

Refer to table below for 5 m 16.404 ft cable length type of flexible cable type sensor.

· Table of model Nos.

Туре		Standard	Flexible cable of 5 m 16.404 ft cable length type			
		GX-3S	GX-3S-R-C5			
	type	GX-3SB	GX-3SB-R-C5			
	Non-threaded	GX-4S	GX-4S-R-C5			
	threa	GX-4SB				
Shielded	Non-	GX-5S	GX-5S-R-C5			
type		GX-5SB				
	type	GX-5M	GX-5M-R-C5			
	ed ty	GX-5MB				
	Threaded	GX-8M	GX-8M-R-C5			
	Thr	GX-8MB	GX-8MB-R-C5			

Accessories

- MS-SS3 (Sensor mounting bracket for GX-3S type)
- MS-SS3-2 (C bracket for GX-3S type)
- MS-SS5 (Sensor mounting bracket for GX-5S type)
- MS-SS3
- MS-SS5



• MS-SS3-2

By using the C bracket, the applicable tightening force can be doubled.

SPECIFICATIONS

Non-threaded type

		Туре					1	Shield	ed type		1				
		.,,,,			Flexible	e cable				e cable		1		e cable	
Item	1	Model No.	GX-3S	GX-3SB	GX-3S-R	GX-3SB-R	GX-4S	GX-4SB	GX-4S-R	GX-4SB-R	GX-5S	GX-5SB	GX-5S-R	GX-5SB-R	
Мах.	opera	tion distance (Note 2)			0	0.0 mm	31 in ±15 %	6				1 mm 0.03	9 in ±15 %		
Stab	le sen	sing range (Note 2)			0	to 0.6 mm	0 to 0.024	in			0	to 0.8 mm	0 to 0.031	in	
Stan	dard s	sensing object		Iron	sheet 5 × 5	5 × t 1 mm	0.197 × 0.	197 × t 0.0	39 in		Iron sheet 6	6 × 6 × t 1 mm	0.236 × 0.236	6 × t 0.039 in	
Hyst	eresis					15 % or les	ss of opera	tion distan	ce (with sta	indard sens	sing object)			
Repe	eatabil	lity			2	20 μm 0.78	7 mil or les	s				8 μm 0.315	mil or less	S	
Supp	oly vol	tage		12	2 to 24 V D	C ±10 %	Ripple P-P	10 % or le	ess		10 to 30	V DC Rip	ple P-P 10	% or less	
Curre	ent co	nsumption						15 mA	or less						
Output				NPN open-collector transistor • Maximum sink current: 50 mA • Applied voltage: 30 V DC or less (between output and 0 V) • Residual voltage: 0.4 V or less (at 50 mA sink current) NPN open-collector transistor • Maximum sink current: 200 mA (Note 3 or Applied voltage: 30 V DC or less (between output and 0 V) • Residual voltage: 1.5 V or less (at 200 mA sink current) NPN open-collector transistor • Maximum sink current: 200 mA (Note 3 or Applied voltage: 30 V DC or less (between output and 0 V) • Residual voltage: 1.5 V or less (at 200 mA sink current)					or less ut and 0 V less nk current						
	Utiliza	ation category						DC-12 d	or DC-13		'				
	Outpu	ut operation	Normally open	Normally closed	Normally open	Normally closed	Normally open	Normally closed	Normally open	Normally closed	Normally open	Normally closed	Normally open	Normally closed	
	Short	-circuit protection							Incorp	orated					
Мах.	respo	onse frequency				1 k	Hz					1.5	kHz		
Oper	ation	indicator	Red LED (lights up when the output is ON)												
	Pollut	tion degree	3 (Industrial environment)												
	Prote	ction	IP67 (IEC)												
auce	Ambie	ent temperature			-25	5 to + 70 °	C -13 to +1	158 °F, Sto	58 °F, Storage: –25 to +80 °C –13 to +176 °F						
esist	Ambie	ent humidity			35 to 95 9	% RH, Sto	rage: 35 to	95 % RH			35 to 85	% RH, Sto	Storage: 35 to 95 % RH		
ıtalı	EMC							EN 609	947-5-2						
Jmer	Volta	ge withstandability			500 V AC f	for one min	. between	all supply t	erminals co	onnected to	ogether and	d enclosure	:		
Environmental resistance	Insula	ation resistance		or more, w er and encl	ith 250 V Dosure	C megger	between al	I supply te	rminals cor	nected		nore, with 500 inals connected			
_	Vibrat	tion resistance	10 to 55 Hz frequency, 1.5 mm 0.059 in amplitude in X, Y and Z directions for two hours each												
	Shock	k resistance	200 m/s	s² accelera	tion (20 G a	approx.) in	X, Y and Z	directions	for ten time	es each		² accelerati d Z direction			
Sens	sing	Temperature characteristics			perature rar 20 °C +68		+70 °C -1	3 to +158 °	F: Within ±	20 % of		t temperature ra			
/aria	tion	Voltage characteristics		Withir	n ±2 % for ±	±10 % fluct	uation of th	ie supply v	oltage		the sup	±2.5 % for a ply voltage			
Mate	erial		Enclosure: Stainless steel (SUS304), Resin part: TPX					osure: Bras n part: ABS		lated)					
Cabl	е		and cold res	istant cabtyre	0.1 mm ² 3-col and heat resis cable, 3 m 9.8	stant cabtyre		stant cabtyre		stant cabtyre		sistant cabtyre		stant cabtyre	
Cabl	e exte	ension			Extensi	on up to to	tal 100 m	328.084 ft i	s possible	with 0.3 mr	nm², or more, cable.				
Weig	ht				N	et weight:	30 g appro	X.			N	let weight:	55 g appro	X.	
Acce	essorie	es		Sensor mo 2 (C bracke	unting brack t): 1 pc.	ket): 1 pc.					MS-SS5	(Sensor mo	unting brac	ket): 1 pc.	

Notes: 1) Where measurement conditions have not been specified precisely, the conditions used were an ambient temperature of +23 °C +73.4 °F.

2) 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.

3) The maximum sink current voice depositions on the sensing range of the sensor can stably detect the standard sensing object even if there is an ambient temperature drift and/or supply voltage fluctuation.

3) The maximum sink current varies depending on the ambient temperature. Refer to "I/O CIRCUIT AND WIRING DIAGRAMS" for details.

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SPECIFICATIONS

Threaded type

		Туре				Shielde	ed type				Non-ship	Ided type	
	1360		Flexible cable		Flexible cable			e cable	Non-shielded type				
Iten	n	Model No.	GX-5M	GX-5MB	GX-5M-R	GX-5MB-R	GX-8M	GX-8MB	GX-8M-R	GX-8MB-R	GX-8ML	GX-8MLB	
Max	. operatio	on distance (Note 2)	(0.0 mm	31 in ±15 %	6		1 mm 0.03	9 in ±15 %		2 mm 0.079 in ±15 %		
Stat	ole sensi	ng range (Note 2)	0	to 0.6 mm	0 to 0.024	in	0	to 0.8 mm	0 to 0.031	in	0 to 1.6 mm	0 to 0.063 in	
Star	ndard ser	nsing object	Iron sheet 5	× 5 × t 1 mm	0.197 × 0.197	7 × t 0.039 in	Iron sheet 8	× 8 × t 1 mm	0.315 × 0.315	5 × t 0.039 in	Iron sheet 12 × 12 × t 1 mr	n 0.472 × 0.472 × t 0.039 ir	
Hys	teresis			or less of o standard se				10 % or les	ss of opera	tion distand	ce (with standard sens	sing object)	
Rep	eatability	/	2	20 µm 0.78	7 mil or les	S		8 µm 0.315	mil or less	3	40 μm 1.57	5 mil or less	
Sup	ply volta	ge	12 to 24 V	DC ±10 %	Ripple P-P 1	0 % or less			10 to 30 \	/ DC Rip	ple P-P 10 % or less		
Curr	ent cons	sumption						15 mA	or less				
Output			• Ma • Ap	plied voltag (betwo sidual volta	k current: 5 ge: 30 V DO een output age: 0.4 V o	transistor current: 50 mA : 30 V DC or less en output and 0V) e: 0.4 V or less mA sink current) NPN open-collector transistor • Maximum sink current: 200 mA (Note 3) • Applied voltage: 30 V DC or less (between output and 0 V) • Residual voltage: 1.5 V or less (at 200 mA sink current) 0.4 V or less (at 50 mA sink current)					current)		
	Utilizatio	on category						DC-12 d	or DC-13				
	Output	operation	Normally open	Normally closed	Normally open	Normally closed	Normally open	Normally	Normally open	Normally closed	Normally open	Normally closed	
Short-circuit protection									Incorp	orated	J.		
Max. response frequency 1 k			:Hz				500) Hz					
Ope	ration in	dicator					Red LED ((lights up w	hen the ou	tput is ON)	l		
	Pollutio	n degree						(Industrial	environme	nt)			
	Protecti	on	IP67 (IEC)										
e	Ambien	t temperature	- 25 to +70 °C −13 to +158 °F, Storage: - 2					age: – 25 t	o +80 °C –	13 to +176 °F			
stan	Ambien	t humidity	35 to 95 % RH, Storage: 35 to 95 % RH						35 to 85	% RH, Sto	rage: 35 to 95 % RH		
resi	EMC							EN 609	947-5-2				
enta	Voltage	withstandability			500 V AC	for one min	. between	all supply t	erminals co	erminals connected together and enclosure			
Environmental resistance	Insulation	on resistance		ore, with 250 \inals connected			$50~\text{M}\Omega,$ or more, with 500 V DC megger between all supply terminals connected together and enclosure						
Ш	Vibratio	n resistance		10 1	to 55 Hz fre	equency, 1.	.5 mm 0.059 in amplitude in X, Y and Z directions for two hours each						
	Shock r	esistance		acceleratio Z directions						300 m/s² acceleratio X, Y and Z directions			
Sen	sing ch	emperature naracteristics		temperature ra in ±20 % of ser			Over ambient temperature range –25 to +70 °C –13 to +158 °F: Within ⁺¹⁵ % of sensing range at +20 °C +68 °F						
rang	ation V	oltage naracteristics	Within ±2 supply ve	2 % for ±10 oltage	% fluctuat	ion of the	Within ±2.5 % for ±15 % fluctuation of the supply voltage						
Mate	erial			osure: Bras n part: TPX		lated)				osure: Bras n part: ABS	s (Nickel plated)		
Cab	le		0.08 mm² 3-core oil, heat and cold resistant cabtyre cable, 3 m 9.843 ft long cable, 3 m 9.843 ft long		and cold res	1.14 mm² 3-core oil, heat and cold resistant cabtyre able, 3 m 9.843 ft long cable, 3 m 9.843 ft long		0.14 mm² 3-core, oil, heat and cold resistant cabtyre cable, 3 m 9.843 ft long					
Cab	le extens	sion	Extens	ion up to to	otal 100 m	328.084 ft i	s possible	with 0.3 mr	m², or more	e, cable.		Il 100 m 328.084 ft is nm², or more, cable.	
Wei	ght (Note	e 4)	N	let weight:	30 g appro	Х.			N	let weight:	60 g approx.		
Acceptation Nut: 2 p			Nut: 2 pcs Toothed lock	s. washer: 1 pc.	Nut: 2 pcs Toothed lock	S. washer: 2 pcs.	Nut: 2 pc: Toothed lock	s. washer: 1 pc.	Nut: 2 pcs Toothed lock	s. washer: 2 pcs.	Nut: 2 pcs. Toothed lock	washer: 1 pc.	

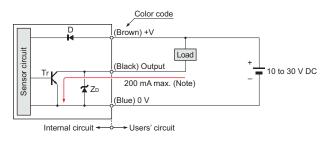
Notes: 1) Where measurement conditions have not been specified precisely, the conditions used were an ambient temperature of +23 °C +73.4 °F.

- 2) 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.
- 3) The maximum sink current varies depending on the ambient temperature. Refer to "I/O CIRCUIT AND WIRING DIAGRAMS" for details.
- 4) The given weight of the threaded type includes the weight of two nuts and one toothed lock washer.

I/O CIRCUIT AND WIRING DIAGRAMS

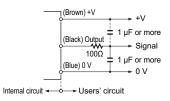
GX-5S_□ GX-8M_□ GX-8ML_□

I/O circuit diagram



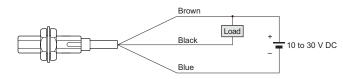
Symbols ... D : Reverse supply polarity protection diode ZD: Surge absorption zener diode Tr : NPN output transistor

• If a capacitor of 1 μF or more is connected between 0 V and output or between +V and output, connect a 100 Ω resistor in series as shown below.

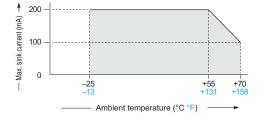


Without the resistor, the short-circuit protection is activated by the charge or discharge current of the capacitor, so that it results in delaying the response whenever the sensor switches. The connected resistor solves this problem.

Wiring diagram

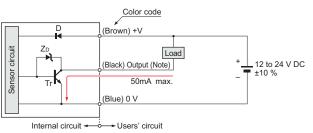


Note: The maximum sink current varies depending on the ambient temperature.



GX-3S GX-4S GX-5M

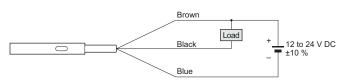
I/O circuit diagram



Note: GX-3S□, GX-4S□ and GX-5M□ do not incorporate a short-circuit protection circuit at the output. Do not connect them directly to a power supply or a capacitive load.

Symbols ... D : Reverse supply polarity protection diode ZD: Surge absorption zener diode Tr : NPN output transistor

Wiring diagram



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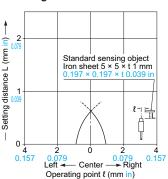
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SENSING CHARACTERISTICS (TYPICAL)

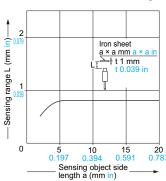
GX-3S_□ GX-4S_□ GX-5M_□

Sensing field



Correlation between sensing object size and sensing range

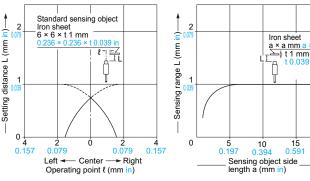
Correlation between sensing object size and sensing range



As the sensing object size becomes smaller than the standard size (iron sheet $5 \times 5 \times t$ 1 mm $0.197 \times 0.197 \times t$ 0.039 in), the sensing range shortens as shown in the left figure.

GX-5S□

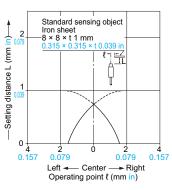
Sensing field



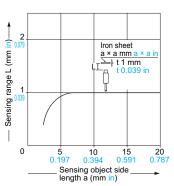
As the sensing object size becomes smaller than the standard size (iron sheet 6 × 6 × t 1 mm $0.236 \times 0.236 \times t$ 0.039 in), the sensing range shortens as shown in the left figure.

GX-8M□

Sensing field



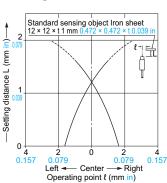
Correlation between sensing object size and sensing range



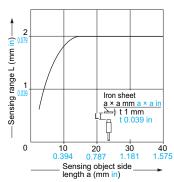
As the sensing object size becomes smaller than the standard size (iron sheet $8 \times 8 \times t$ 1 mm $0.315 \times 0.315 \times t \ 0.039$ in), the sensing range shortens as shown in the left figure.

GX-8ML

Sensing field



Correlation between sensing object size and sensing range



As the sensing object size becomes smaller than the standard size (iron sheet 12 × 12 × t 1 mm $0.472 \times 0.472 \times t \ 0.039 \ in$), the sensing range shortens as shown in the left figure.

PRECAUTIONS FOR PROPER USE

Refer to General precautions.

<u>^</u>

 Never use this product as a sensing device for personnel protection.

 In case of using sensing devices for personnel protection, use products which meet laws and standards, such as OSHA, ANSI or IEC etc., for personnel protection applicable in each region or country.

Mounting

• The tightening torque should be as given below.

Mounting with set screw

<Shielded of threaded type>

 Tighten the set screw on the flat surface of the sensor without applying excessive force. Make sure to use a set screw with a cup-point end.



Note: To fasten **GX-5M**□, use a M3 or less set screw.

Model No.	Set screw tightening position A (mm in)	Tightening torque
GX-5M□	5 to 10 0.197 to 0.394	0.29 N·m
GX-8M□	8 to 22 0.315 to 0.866	0.29 N·m

<Non-threaded type and non-shielded of threaded type>



)	N	lodel No.	B (mm in)	C (mm in)	Tightening torque
	G	X-3S□	5 to 10	3	0.29 N·m
		When using the C bracket	0.197 to 0.394	0.118	0.58 N·m
	GX-4S□		5 to 10 0.197 to 0.394	3 0.118	0.58 N·m
	GX-5S□		8 to 20 0.315 to 0.787	5 0.197	0.29 N·m
	G	X-8ML□	13 to 22 0.517 to 0.866	10 0.394	0.29 N·m

Note: The protrusion should be kept C (mm in) or more to avoid reduction of sensing range.

 To fasten GX-3S

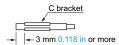
 and GX-4S

 , use a M3 or less set screw and tighten it from a direction perpendicular to the operation indicator.





• When using the C bracket, place it on the sensor at a distance of 3 mm 0.118 in or more from the sensor end.



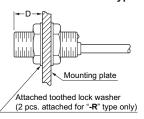
• To fasten the non-shielded threaded type, tighten the set screw on the flat surface of the sensor.

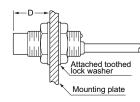
Mounting with nut

• Note that the maximum tightening torque differs according to the location of the nuts.

<Shielded of threaded type>

<Non-shielded of threaded type>

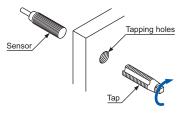




Model No.	D (mm in)	Tightening torque		
GX-5M□	2 to 3 0.079 to 0.118	0.49 N·m		
GX-SIVID	3 0.118 or more	1.47 N·m		
CV OM-	3 to 11 0.118 to 0.433	1.47 N·m		
GX-8M□	11 0.433 or more	3.43 N·m		
CV OMI -	9 to 11 0.345 to 0.433	0.98 N·m		
GX-8ML□	11 0.433 or more	3.43 N·m		

Note: Mount such that the nuts do not protrude from the threaded portion.

The root truncation of the threads with GX-8M□ and GX-8M□ is shallow owing to strengthening of the sensors against tightening.
 When tapping holes on equipment to fix the sensors, the prepared holes must be Ø7.2 mm Ø0.283 in or more.



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GL
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GX-N

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

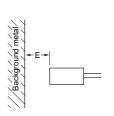
PRECAUTIONS FOR PROPER USE

Distance from surrounding metal

· As metal around the sensor may affect the sensing performance, pay attention to the following points.

Influence of surrounding metal

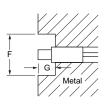
· The surrounding metal will affect the sensing performance. Keep the minimum distance specified in the table below.



Model No.	E (mm in)
GX-3S□	3 0.118
GX-4S□	3 0.118
GX-5S□	4 0.157
GX-5M□	3 0.118
GX-8M□	4 0.157
GX-8ML□	8 0.315

Embedding of the sensor in metal

· Sensing range may decrease if the sensor is completely embedded in metal. Especially for the non-threaded type and the non-shielded type, keep the minimum distance specified in the table below.



Model No.	F (mm in)	G (mm in)
GX-3S□	ø12 ø0.472	3 0.118
GX-4S□	ø12 ø0.472	3 0.118
GX-5S□	ø15.4 ø0.606	5 0.197
GX-8ML□	ø30 ø1.181	10 0.394

Mutual interference

 When two or more sensors are installed in parallel or face to face, keep the minimum separation distance specified below to avoid mutual interference.

Face to face mounting Parallel mounting

Model No.	H (mm in)	J (mm in)
GX-3S□	16 0.630	16 0.630
GX-4S□	16 0.630	16 0.630
GX-5S□	20 0.787	15 0.591
GX-5M□	10 0.394	10 0.394
GX-8M□	20 0.787	15 0.591
GX-8ML□	50 1.969	30 1.181

Sensing range

• The sensing range is specified for the standard sensing object. With a non-ferrous metal, the sensing range is obtained by multiplying with the correction coefficient specified below. Further, the sensing range also changes if the sensing object is smaller than the standard sensing object or if the sensing object is plated.

Correction coefficient

Model No.	GX-3S□ GX-4S□	GX-5M□	GX-5S□ GX-8M□ GX-8ML□
Iron	1	1	1
Stainless steel (SUS304)	0.65 approx.	0.83 approx.	0.7 approx.
Brass	0.36 approx.	0.61 approx.	0.4 approx.
Aluminum	0.30 approx.	0.58 approx.	0.35 approx.

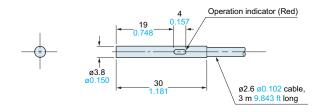
Others

- Do not use during the initial transient time (10 ms) after the power supply is switched on.
- Make sure that stress by forcible bend or pulling is not applied directly to the sensor cable joint.
- GX-3S□, GX-4S□ and GX-5M□ do not incorporate a short-circuit protection circuit at the output. Do not connect them directly to a power supply or a capacitive

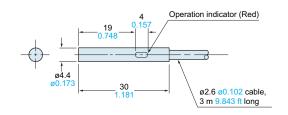
DIMENSIONS (Unit: mm in)

The CAD data in the dimensions can be downloaded from our website.

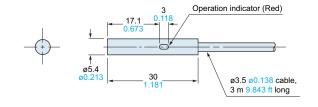
GX-3S□ Sensor



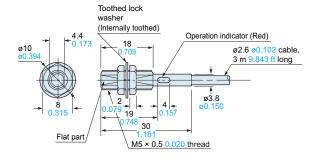
GX-4S□ Senso



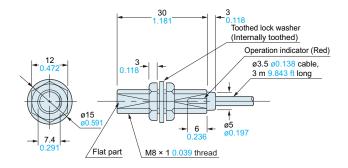
GX-5S□ Sensor



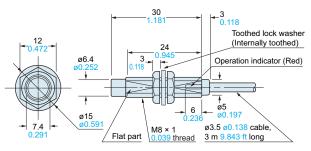
GX-5M□ Sensor



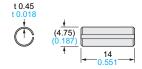
GX-8M□ Sensor



GX-8ML□ Sensor

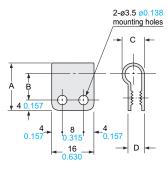


MS-SS3-2 C bracket for GX-3S□ (Accessory for GX-3S□)



Note: By using the C bracket, the applicable tightening force can be doubled.

MS-SS3
MS-SS5
Sensor mounting bracket for GX-3S□ (Accessory for GX-3S□)
Sensor mounting bracket for GX-5S□ (Accessory for GX-5S□)



Model No. Symbol	MS-SS3	MS-SS5
Α	16 0.630	18 0.709
В	9 0.354	10 0.394
С	6.3 0.248	8.3 0.327
D	4.9 0.193	6.1 0.240
Applicable model No.	GX-3S□	GX-5S□

Material: Nylon 66

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GX-U/GX-FU/ GX-N

GX