

(INDUCTIVE 、CAPACITIVE)

HIGH TEMPERATURE
RESISTANT SERIES
PROXIMITY SENSOR



Specification : D6.5 M8 M12 M18 M30

Detection Distance : (mm)

M8		M12		M18		M30	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
1	2	2	4	5	8	10	15
2	4	4	8	8	16	16	25

Operating Temperature :

-25 ~ 100°C	-25 ~ 120°C	-25 ~ 150°C	-25 ~ 180°C	-25 ~ 200°C
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Output : NPN/PNP (N.O./N.C.)

Operating Voltage : DC AC+DC AC

10-30V (DC 3 Wire)	20-250V (AC 2 Wire)	Protecting Category : IP67	Housing Material : Teflon / Stainless Steel
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(INDUCTIVE 、CAPACITIVE)

LOW TEMPERATURE
RESISTANT SERIES
PROXIMITY SENSOR



Specification : D6.5 M8 M12 M18 M30

Detection Distance : (mm)

M8		M12		M18		M30	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
1	2	2	4	5	8	10	15
2	4	4	8	8	16	16	25

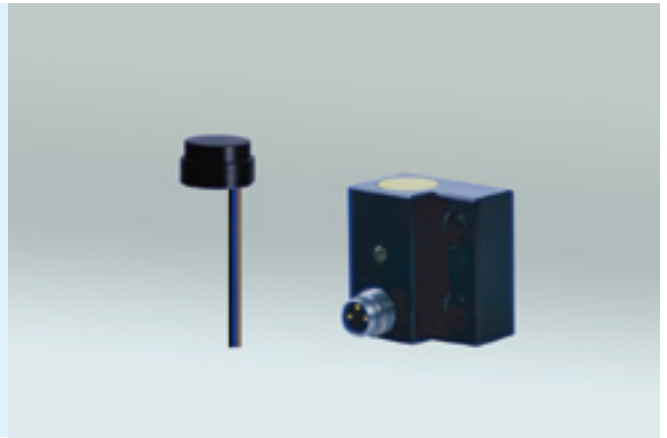
Operating Temperature : -40 ~ 70°C

Output : NPN/PNP

Operating Voltage : DC AC+DC AC

10-30V (DC 3 Wire)	20-250V (AC 2 Wire)	Protecting Category : IP67	Housing Material : Teflon / Stainless Steel
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LIMIT SWITCH SERIES PROXIMITY SENSOR



Specification : D18 Q26
Detection Distance : (mm)

M18		Q26*25*15	
Flush	Non-Flush	Flush	
5	8	1	

Output : NPN/PNP (N.O./N.C.)
Operating Voltage : 10-30VDC
Protecting Category : IP67/68
Operating Temperature : -25 ~ 70°C
Housing Material : POM Aluminium alloy

WELD IMMUNE PROXIMITY SENSOR



Specification : D6.5 M8 M12 M18 M30
Detection Distance : (mm)

D6.5		M8		M12		M18		M30	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
1	2	1	2	2	4	5	8	10	15
2	4	2	4	4	8	8	16	16	25

Output : NPN/PNP (N.O./N.C.)
Operating Voltage :

10-30V (DC 3 Wire)	20-250V (AC 2 Wire)
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Protecting Category : IP67/68
Operating Temperature : -25 ~ 70°C
Housing Material : Stainless Steel / Brass with Teflon three layers

CORROSION RESISTANT SERIES PROXIMITY SENSOR



Specification : M8 M12 M18 M30
 Detection Distance : (mm)

M8		M12		M18		M30	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
1	2	2	4	5	8	10	15
2	4	4	8	8	16	16	25

Output : NPN/PNP (N.O./N.C.)

Operating Voltage :

10-30V (DC 3 Wire)	20-250V (AC 2 Wire)
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Protecting Category : IP67/68

Operating Temperature : -25 ~ 70°C

Housing Material : Stainless Steel / Brass Teflon, teflon coating front cover +black cover/ PTFE Plastic housing

ANALOG PROXIMITY SENSOR SERIES



Specification : D6.5 M8 M12 M18 M30
 Detection Distance : (mm)

D6.5		M8		M12		M18		M30		Q40/Q40S	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
0.1-1.5	0.1-2.5	0.1-1.5	0.1-2.5	0.1-3.0	0.1-4.0	1-4	1-7	5-10	7-14	5-15	5-20
0.2-2.5	0.5-4.0	0.2-2.5	0.5-4.0	0.5-4.0	2.3-8.0	3-10	3-10	5-16	5-25	7-20	7-30
0.6-3.0	1.0-6.0	0.6-3.0	1.0-6.0	0.5-6.0	3.0-10	1-12	7-20	7-22	7-40	7-25	7-40

Output : 0-20mA 0-10V

Operating Voltage : 18-30VDC

Protecting Category : IP67/68

Operating Temperature : -25 ~ 70°C

Housing Material : Nickle Plated Brass

SQUARE PROXIMITY SENSOR SERIES



Specification : Q8、Q10、Q16、Q18、Q18C、Q28、Q30、Q40、Q50、Q80

Detection Distance : (mm)

Q8		Q10		Q16、Q18		Q16*28*10		Q18C		Q40、Q40S		Q50		Q80	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
2.5	4	2	4	4	8	1	2	2	4	15	20	20	30	30	50
				8	12	2	4	4	8	20	30	30	40	40	60
						3	6			25	40	35	50	50	70
															80

Output : NPN/PNP (N.O./N.C.) (N.O./N.C)

Operating Voltage : DC AC+DC AC

10~30V (DC 3 Wire)

10~60V (DC 2 Wire)

10~30V (DC 4 Wire)

20~250V (AC 2 Wire)

20~250V (AC / DC 2 Wire)

Protecting Category : IP67/68

Operating Temperature : -25~70°C

Housing Material : PBT

(INDUCTIVE、CAPACITIVE)

RING PROXIMITY SENSOR SERIES



Product Specification : R5 R6 R10 R15 R21

Detection Distance : (mm) 20mm

Output : NPN/PNP

Output Function : Pulse delay time adjustable, N.O.&N.C. adjustable, Sensitivity Adjustable

10-30V (DC 3 Wire)

10-30V (DC 4 Wire)

Protecting Category : IP67

Operating Temperature : -25 ~ 70°C

Housing Material : PBT

CAPACITIVE PROXIMITY SENSOR SERIES



Cylindrical

Specification : D6.5 M8 M12 M18 M30 D34
 Detection Distance : (mm)

D6.5		M8		M12		M18		M30		D34	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
1	2	1	2	1-3	1-6	2-8	2-15	2-20	2-30	2-20	2-30
2	4	2	4	1-6	1-8	2-16	2-25	2-25	2-35	2-25	2-35

Output : NPN/PNP (N.O./N.C.) (N.O./N.C)
 Operating Voltage : DC AC+DC AC

10~30V (DC 3 Wire)	20~250V (DC 2 Wire)	20~250V (AC / DC 2 Wire)
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Protecting Category : IP67/68 Operating Temperature : -25~70°C Housing Material : Nickle Plated Brass/ PBT

Square

Specification : Q18c Q30*50*7 Q40 Q50 Q80
 Detection Distance : (mm)

Q18c		Q30*50*7		Q40		Q50		Q80	
Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush	Flush	Non-Flush
2	4	2-6	2-10	2-15	2-20	2-20	2-30	2-30	2-50
4	8	2-10	2-20	2-20	2-30	2-30	2-40	2-50	2-70
				2-25	2-40	2-40	2-50	2-60	2-80

Output : NPN/PNP (N.O./N.C.) (N.O./N.C)
 Operating Voltage : DC AC+DC AC

10~30V (DC 3 Wire)	20~250V (DC 2 Wire)	20~250V (AC / DC 2 Wire)
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Protecting Category : IP67/68 Operating Temperature : -25~70°C Housing Material : Stainless Steel / Nickle Plated Brass/ PVC