Proximity Switch

■ Model explanation of proximity switch:

L	M18-30	05	N	A	□
1	2	3 4	5	6	7

No.	Composition	Code and definition
1	Switch category	L:inductance type　C:capacitance type　S:hall type A:safety explosion-proof type　X:mimic linear type H:reed type　R: ring type
2	Appearance code	M□:cylinder type　T□:angular column type and plane installation type
3	Working voltage	30:6-36VDC　310:5-24VDC　320:12-60VDC 20:90-250VAC　210:24-250VAC　220:380VAC 4:12-240VDC/24-240VAC
4	Detection distance	01:1mm　05:5mm　10:10mm
5	Output form	N:three-wire DC NPN output　□：AC two-wire output P:three-wire DC PNP output　J：relay contact output L:two-wire DC output　NP：NPN+PNP double output　W：AC three-wire output
6	Output state	A：normally open（NO）　B：normally colsed（NC） C：normally open+normally closed（NO+NC）　Mu：mimic voltage MI：mimic current
7	Subsidiary function	T：with aviation socket　Y：water proof，oil proof I：special requirement　H：high temp resistant

Photoelectric Switch

■ Model composition and definition of infrared ray photoelectric switch.

G 18 - 3 A 10 N A □
1 2 - 3 4 5 6 7 8

No.	Composition	Code and definition
1	Basic form	G: infrared ray photoelectric switch
2	Outward appearance code	18, 50, 76 ··· ···
3	Working voltage	2.90-250VAC 3:10-30VDC 4:12-240VDC/24-240VAC Special voltage
4	Detection way	A: diffused reflection type(scattered reflection type) B: feedback reflection type mirror(mirror reflection type) C: penetration type(correlation type) D: marking detection type G: optical fibre type
5	Detection distance	05:5cm 10:10cm 3:3cm 101:10m
6	Output form	N: NPN transistor output P: PNP transistor output J: Relay contact output L: AC two-wire output S: with two outputs: NPN and PNP
7	Output state	A: Normally open(light entering ON) B: Normally closed (light sheltering ON) C: normally open+normally closed
8	Subsidiary	T1: front delay T2: rear delay T: with aviation connector I: special requirement