



Electronic Switches (I) Pvt. Ltd.

CONNECTIONS

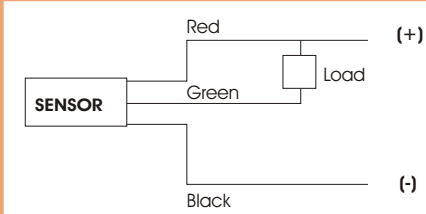


Figure 1 : Connection Diagram for NPN output

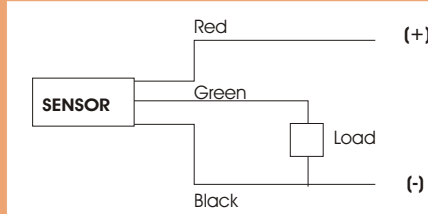


Figure 2 : Connection Diagram for PNP output

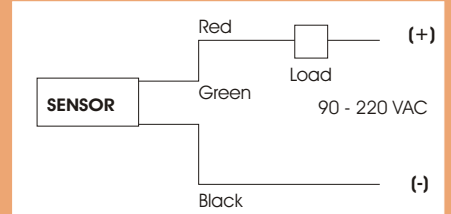


Figure 1 : Connection Diagram for AC Type

INDUCTIVE PROXIMITY SWITCHES

DC TYPE

Sr. No.	MODEL	OUTPUT STATE	HOUSING DIAMETER	RANGE FERROUS	OUTPUT	TYPE						
1.	IP 06101 DF	N.O.	D - 6 L - 65 mm	1 mm	NPN	Flush						
2.	IP 06201 DF	N.C.			PNP							
3.	IP 06301 DF	N.O.			D - 8 L - 65 mm		1 mm	NPN	Flush			
4.	IP 06301 DF	N.C.						PNP				
5.	IP 08101 DF	N.O.	D - 12 L - 65 mm	2 mm	NPN	Flush						
6.	IP 08201 DF	N.C.			PNP							
7.	IP 08301 DF	N.O.			D - 18 L - 65 mm		5 mm	NPN	Flush			
8.	IP 08401 DF	N.C.						PNP				
9.	IP 12102 DF	N.O.				D - 30 L - 65 mm		10 mm		NPN	Flush	
10.	IP 12202 DF	N.C.								PNP		
11.	IP 12302 DF	N.O.			D - 36 L - 65 mm	20 mm	NPN	Non Flush				
12.	IP 12402 DF	N.C.					PNP					
13.	IP 12104 DN	N.O.	18 mm	6 mm			NPN		Non Flush			
14.	IP 12204 DN	N.C.					PNP					
15.	IP 12304 DN	N.O.	30 mm	15 mm	NPN	Non Flush						
16.	IP 12404 DN	N.C.			PNP							
17.	IP 18105 DF	N.O.			36 mm		20 mm	NPN	Non Flush			
18.	IP 18205 DF	N.C.						PNP				
19.	IP 18305 DF	N.O.	18 mm	6 mm		NPN		Non Flush				
20.	IP 18405 DF	N.C.				PNP						
21.	IP 18108 DN	N.O.				30 mm				15 mm	NPN	Non Flush
22.	IP 18208 DN	N.C.									PNP	
23.	IP 18308 DN	N.O.	30 mm	15 mm		NPN		Non Flush				
24.	IP 18408 DN	N.C.				PNP						
25.	IP 30110 DF	N.O.			36 mm	20 mm	NPN		Non Flush			
26.	IP 30210 DF	N.C.					PNP					
27.	IP 30310 DF	N.O.	30 mm	15 mm			NPN	Non Flush				
28.	IP 30410 DF	N.C.					PNP					
29.	IP 30115 DN	N.O.					30 mm			15 mm	NPN	Non Flush
30.	IP 30215 DN	N.C.									PNP	
31.	IP 30315 DN	N.O.	36 mm	20 mm			NPN	Non Flush				
32.	IP 30415 DN	N.C.					PNP					
33.	IP 36120 DN	N.O.			36 mm	20 mm	NPN		Non Flush			
34.	IP 36220 DN	N.C.					PNP					
35.	IP 36320 DN	N.O.	30 mm	15 mm			NPN	Non Flush				
36.	IP 36420 DN	N.C.					PNP					

AC TYPE

Sr. No.	MODEL	OUTPUT STATE	HOUSING DIAMETER	RANGE FERROUS	OUTPUT	TYPE	
1.	IP 12102 AF	N.O.	12 mm	2 mm	Solid State	Flush	
2.	IP 12202 AF	N.C.				Non Flush	
3.	IP 12104 AN	N.O.		4 mm		5 mm	Flush
4.	IP 12204 AN	N.C.					Non Flush
5.	IP 18105 AF	N.O.	18 mm	5 mm	Solid State	Flush	
6.	IP 18205 AF	N.C.				Non Flush	
7.	IP 18108 AN	N.O.		8 mm		10 mm	Flush
8.	IP 18208 AN	N.C.					
9.	IP 30110 AF	N.O.	30 mm	15 mm	Non Flush		
10.	IP 30210 AF	N.C.				Non Flush	
11.	IP 30115 AN	N.O.		36 mm		20 mm	Non Flush
12.	IP 30215 AN	N.C.					
13.	IP 36120 AN	N.O.	36 mm	20 mm	Non Flush		
14.	IP 36220 AN	N.C.				Non Flush	

CAPACITIVE PROXIMITY SWITCHES

DC TYPE

Sr. No.	MODEL	OUTPUT STATE	HOUSING DIAMETER	RANGE FERROUS	OUTPUT	TYPE				
1.	CP 18108 DN	N.O.	18 mm	6 mm	NPN	Non Flush				
2.	CP 18208 DN	N.C.					PNP			
3.	CP 18308 DN	N.O.					30 mm	15 mm	NPN	Non Flush
4.	CP 18408 DN	N.C.								
5.	CP 30115 DN	N.O.	30 mm	15 mm	NPN	Non Flush				
6.	CP 30215 DN	N.C.					PNP			
7.	CP 30315 DN	N.O.					36 mm	20 mm	NPN	Non Flush
8.	CP 30415 DN	N.C.								

AC TYPE

1.	CP 18108 AN	N.O.	30 mm	15 mm	Solid State	Non Flush
2.	CP 18208 AN	N.C.				

Supply : dc type - 5 to 30 V DC
: AC type - 90 to 240 V AC

Load Current : 200 mA

Indication : LED

Wire Length : 2 mtrs.

1. Models available with connector for sensor of diameter 12 mm & above.
2. For AC Switches, Short ckt. Protection not available.
3. Sensor with 6 mm Dia. Are without threading.