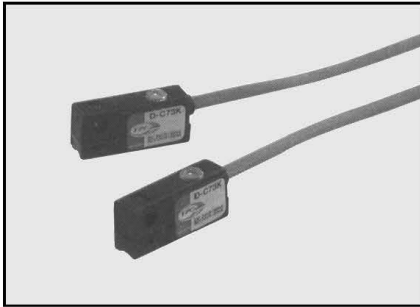


W5 Series

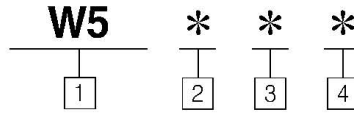
Band mounting type

Sensor
& Switch

W5 Series



How to order



1 TPC Auto switch model

2 Blank : Reed, 2-wire auto switch
T : Solid state, 3-wire auto switch

3 N : 3 Wire(NPN)
P : 3 Wire(PNP)

4 Blank : Lead wire(0.5m)
L : Lead wire(3m)

Operation range

Section	W5	W5TN(P)
Max. sensitive position(S)	9.5mm	12~13mm
Operation range(L)	6~12mm	4~7mm

Specifications

Part No.	W5	W5TN(P)
Wiring type	2-wire	3-wire
Application	Relay / Sequence control	
Voltage	DC24V	AC100V
Load current	5~40mA	5~20mA
Contact protection circuit	None	Built-in
Internal voltage drop	2.4V or less	1.5V or less
Indicator lamp	ON: Red LED	
Output type	-	NPN(PNP)
Current consumption	-	5mA or less
Current leakage	None	100μA or less
Response time	1.2ms or less	
Lead wire	Oil proof cabtyre cord	
Shock resistance	30G	
Insulation resistance	50MΩ ~ 100MΩ under DC500V (Between case and cord)	
Withstand voltage	For 1 min under AC1500V (Between lead wire and case)	
Ambient temperature	-10 ~ 60°C	
Protection construction	IEC IP67, water proof(JISC0920), oil proof	