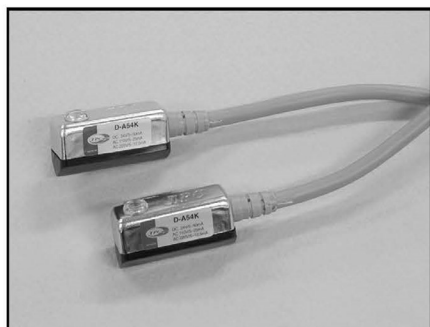


W3 Series

Tie rod mounting type

Sensor
& Switch

W3 Series



How to order

W3

1

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2

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3

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4

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	W3	W3TN(P)
Max. sensitive position(S)	16mm	8~9mm
Operation range(L)	9~11mm	4~7mm

Specifications

Part No.	W3			W3TN(P)
Wiring type	2-wire			3-wire
Application	Relay / Sequence control			
Voltage	DC24V	AC100V	AC200V	DC24V
Load current	5~50mA	5~25mA	5~12.5mA	40mA or less
Contact protection circuit	Built-in			
Internal voltage drop	2.4V or less			1.0V or less
Indicator lamp	ON: Red LED			
Output type	-			NPN(PNP)
Current consumption	-			5mA or less
Current leakage	None			100 μ A or less
Response time	1.2ms or less			
Lead wire	Oil proof cabtyre cord			
Shock resistance	30G			
Insulation resistance	50M Ω ~ 100M Ω 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			