

Proximity Sensor Specification

Client		Model	FPS-1412
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Display

FPS-1412 I

FPS-1412 II

Standard Magnetic 1412

Reed Switch	D	Options	<p>Movement Explain:</p> <ol style="list-style-type: none"> 1. When magnet approach the sensor , the switch turn ON. 2. When magnet move away from the sensor ,the switch turn OFF. <p>Matters need attention:</p> <ol style="list-style-type: none"> 3. Magnetizer are not allowed to install surrounded the sensor. (If magnetizer surround sensor ,the sensitive distance will greatly reduce) 4. If there are electric appliances near the sensor ,pls considering the magnetic field influence. 5. This switch is one kind of sensitive components, should not be strike and thrown from high altitude .If done ,pls recheck the function of switch .
1: AT10-15			
2: AT15-20			
3: AT20-25			
Connection Terminal	Model	Options	
Chinese-make	XH-2.54		
Japanese-make	SXH-001T-0.6		
Korean-make	YST025		

MATERIAL SPECIFICATION

1.Housing: ABS /Black/Fireproofing	1.Contact Form: N.O	1.Connection Terminal: XH-2.54
2.Pouring Sealant :Epoxy Resin (AB)	2.Switching Power: 10W	2.Wire: UL1007-AWG24 Black
3.Operating Temp: -20~+80℃	3.Max Switching Voltage:100VDC	3.Wire Length: 200mm * 2
4.Sensitive Distance: ± 10mm	4.Max Switching Current: 0.5A	4.Dimension:H5*W12*L14mm
5.Magnet: Ferrite(Normal)	5.Max intialcontact Resistance: ≤200mΩ	5.Switch:10W,200Vdc

Certificate	Mapper	Examine	Date
ROHS\REACH\CE UL:E125629	Lily	Kitty	2011.12.22

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