

XC-31R Series Magnetism Switch



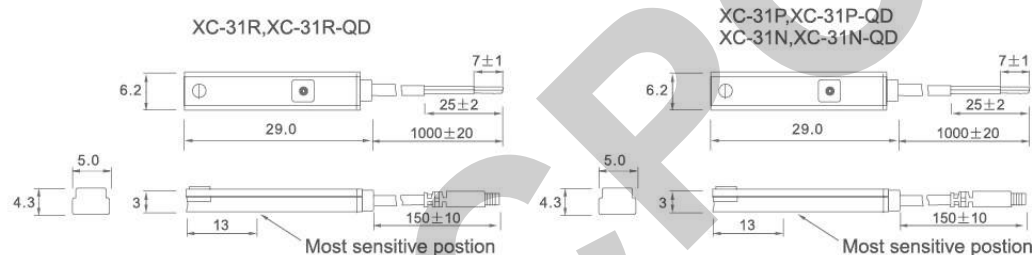
Features and Applications

- 1.Compact design
- 2.LED light
- 3.Anti-vibration application
- 4.For groove and bandage fixing type
- 5.Simple installation
- 6.Suitable for all kinds of groove type and mini type cylinder.

Specification

Model	XC-31R	XC-31N	XC-31P
Connect Diagram			
Parameter			
Wiring method	2-WireType	3-WireType	
Switching logic	SPST Normally Open	Solid State Output, Normally Open	
Sensor type	Reed switch	NPN Input	PNP Output
Operating voltage	5-240V DC/AC	5-30V DC	
Max.switching current	100mA max.	100mA max.	
Contact rating	10W max.	3W max.	
Current consumption	None	17mA max @ 24V(Switch Active)	14mA max@24V(Switch Active)
Voltage drop	2.5V max.@ 100mA	0.5V max @ 200mA	
Leakage current	None	0.01mA max.	
Indicator	Red LED	Red LED	Green LED
Max.exchange frequency	200Hz	1000Hz	
Temperature range		-10~70°C	
Shock	30G	50G	
Vibration		9G	
Enclosure classification		IEC 529 IP67(NEMA 6)	
Protection circuit	None	With protection	
Cable	Φ3.0,2C PVC Gray color,oil resistance PVC	Φ3.0,2C PVC Black color,oil resistance PVC	

Overall Dimensions



Joint Pipe Bore



XC-11R Series Magnetism Switch



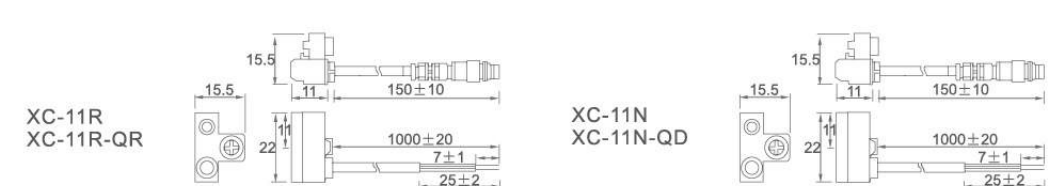
Features and Applications

- 1.Compact design
- 2.LED light
- 3.Anti-vibration application
- 4.PI,PM series clamp together
- 5.Simple installation
- 6.Suitable for all kinds of standard tie-rod and mickey-mouse barrel cylinder.

Specification

Model	XC-11R	XC-11RB	XC-11N	XC-11P
250 320	Connect Diagram			
Parameter				
Switching logic	SPST Normally Open	SPST Normally Closed	Solid State Output, Normally Open	
Sensor type	Reed switch		NPN Input	PNP Output
Operating voltage	5-240V DC/AC	5-240V DC/AC	5-30V DC	
Max.switching current	100mA max.		200mA max.	
Contact rating	10W max.		6W max.	
Current consumption	None		20mA max@ 24V(Switch Active)	
Voltage drop	2.5V max.@100mA		0.5V max @ 200mA	
Leakage current	None		0.01mA max.	
Indicator	Red LED		Red LED	Green LED
Cabel	Φ3.2,2C PVC Gray color,oil resistance PVC		Φ3.2,3C PVC Black color,oil resistance PVC	
Sensitivity			40Gauss	
Max.switch frequency	200Hz		1000Hz	
Temperature range			-10~70°C	
Shock	30G		50G	
Vibration			9G	
Enclosure classification			IEC 529 IP67(NEMA 6)	
Protection circuit	None		With protection	

Overall Dimensions



Joint Pipe Bore

