

### XC-31R Series Magnetism Switch



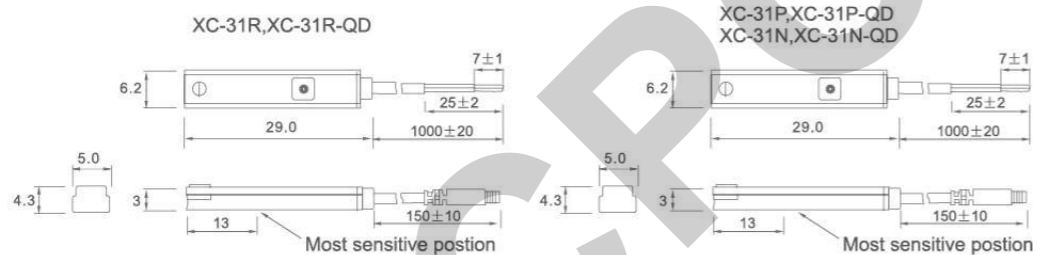
Features and Applications

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

Overall Dimensions



Joint Pipe Bore



### XC-11R Series Magnetism Switch



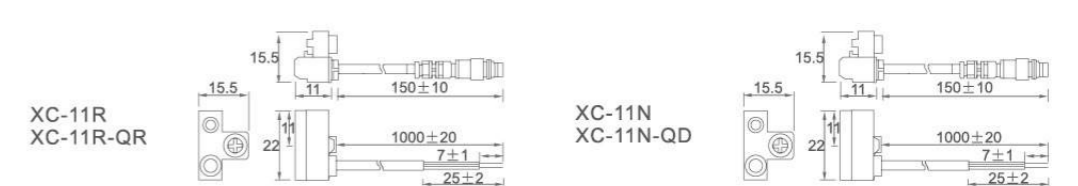
Features and Applications

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

Overall Dimensions



Joint Pipe Bore

