

HX-31

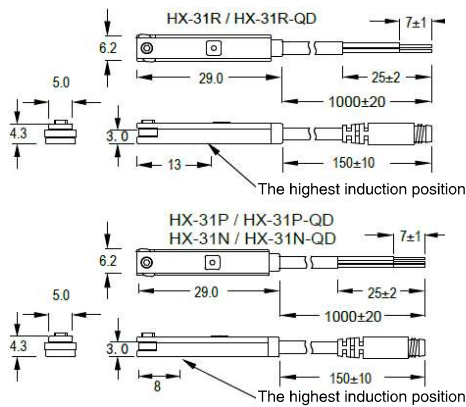
Magnet Switch



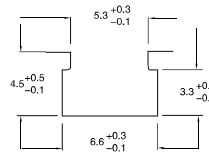
How to Order?

HX	-	31	D	-	2M
Product code		Series NO.	Switch Type D: Two wire without contact switch N: NPN type P: PNP type R: Two wire reed switch		Wirelength 1M:1M 2M:2M 5M:5M 10M:10M QD8: QD8Male connector QD12: QD12Male connector Note:The standard wire length of the quick connector is 0.15m. Other wire lengths cannot be ordered

Dimension

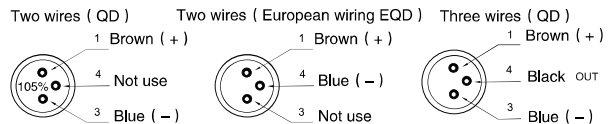


Groove Dimension



Suitable for cylinder:
FVBC/EXSM/
EXSWM/SF/SFM

M8/M12 male wiring diagram



Type	HX-31D	HX-31N	HX-31P	HX-31R
Connect Diagram				
Parameter				
Wiring method	2-Wire Type	3-Wire Type		2-Wire Type
Switching logic		Electronic type N.O.		SPST Normally Open
Sensor type	None contact type	NPN type (Input)	PNP type (Output)	Reed switch
Operating voltage	10~28V DC	5 - 30V DC		5-240V DC/AC
Max. switching current	50mA max	200mA max.		100mA max.
Contact rating	1.4 W max	6W max.		10W max.
Current consumption	40 μ Amax@24V	14(N)/17(P)mA max(Switch Active)		None
Voltage drop	2.8 V max.	1 V max.@200mA DC		2.5 V max.
Leakage current	90 μ Amax@28V	0.01mA max.		None
Indicator		Red LED		
Max. exchange frequency		1000Hz		200Hz
Temperature range		-10 - 70℃		
Shock		50G		30G
Vibration		9G		
Enclosure classification		IEC 529 IP67 (NEMA 6)		
Protection circuit	2、4	3、4		1
Cable	2.9 Φ 2C,Black color,oil resistance PVC	2.9 Φ 3C,Black color,oil resistance PVC		2.9 Φ 2C,Gray color,oil resistance PVC
Switch sensitive		40~750G		40G