

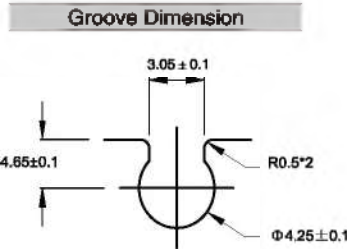
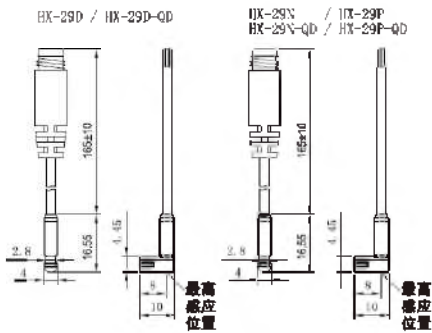
HX-29 Magnet Switch



How to Order?

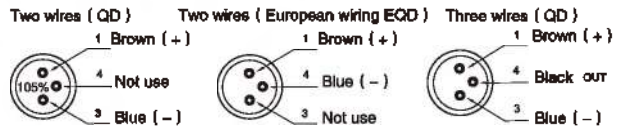
HX	-	29	D	-	2M
Product code		Series NO.	Switch Type D: Two wire without contact switch N: NPN type P: PNP type R: Two wire reed switch		Wirelength 1M:1M 2M:2M 5M:5M 10M:10M QD8: QD8 Male connector QD12: QD12 Male connector Note: The standard wire length of the quick connector is 0.15m. Other wire lengths cannot be ordered

Dimension



Suitable for cylinder:
SQ/SQM/EU/EUK/
EUM/EUP/SF/SFM/
SQK/SG/EMQ/ELS/
ELQ/EXH/ESWT
*SHY/SHZ(except Ø10)

M8/M12 male wiring diagram



Specifications

Type	HX-29D	HX-29N	HX-29P
Connect Diagram			
Parameter			
Wiring method	2-Wire Type	3-Wire Type	
Switching logic	Electronic no contact type N.O.		
Sensor type	None contact type	NPN type (Input)	PNP type (Output)
Operating voltage	10-28V DC	5-30V DC	
Max. switching current	50mA max	200mA max.	
Contact rating	1.4 W max	8W max.	
Current consumption	40 μ A max @ 24V	8mA max @ 24V (Switch Active)	
Voltage drop	2.8 V max.	1 V max. @ 200mA DC	
Leakage current	90 μ A max @ 28V	0.01mA max.	
Indicator	Red LED		
Max. exchange frequency	1000Hz		
Temperature range	-10 - 70°C		
Shock	50G		
Vibration	9G		
Enclosure classification	IEC 529 IP67 (NEMA 6)		
Protection circuit	4	3, 4	
Cable	2.6 ϕ , 2C, Black color, oil resistance PVC	2.6 ϕ , 3C, Black color, oil resistance PVC	
Switch sensitive	40-750G		