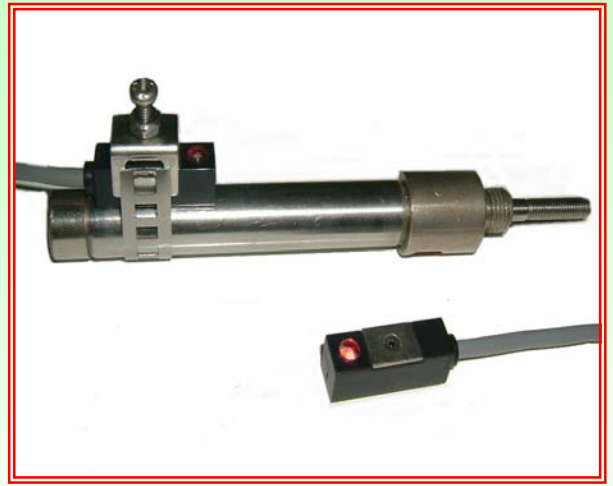
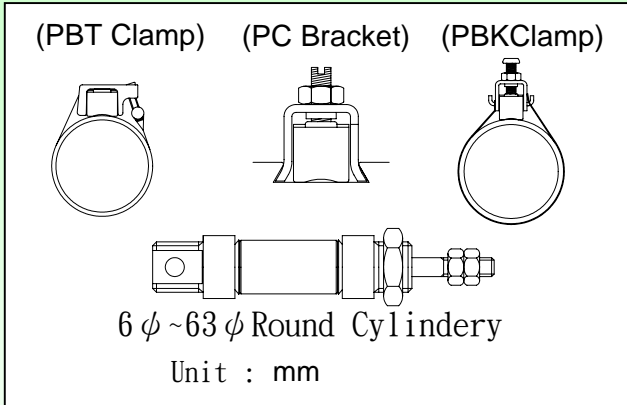


FK-03 Series:



Specification

Type	FK - 03R	FK - 03N	FK - 03P
Characteristics			
Wiring	2Wire	3 Wire	
Connect Diagram			
Switching logic	Normally open	Solid state output, Normally open	
Output	Reed switch	NPN Sinking	PNP Sourcing
Lead wire type	Horizontal		
Load voltage	5 ~ 240V DC/AC	5~28V DC	
Load current	100mA Max.	200mA Max.	
Switching rating	10W Max.	6W Max.	
Current consumption	---	20mA Max. @ 24V	18mA Max. @ 24V
Voltage drop	2.5V Max. @ 40mA DC	0.5V Max. @ 200mA (Resistive load)	
Leakage current	---	0.01mA Max.	
Frequency	200Hz	1000Hz	
Shock	30G	50G	
Vibration	90 m/s ² (9G), Double amplitude 1.5 mm		
Insulation resistant	DC 500V 100MΩ (Lead wire to case)		
Withstand voltage	AC 1000V (50/60Hz) 1 minute (Lead wire to case)		
CE & Protection IP	EN60947-5-2 IEC529 IP67(NEMA 6)		
Indicator	Red LED	Red LED	Green LED
Cable	2.8 φ ,2C, Gray PVC	2.8 φ ,3C, Black PVC	
Temperature range	-10 ~ 70°C		
Protection circuit	---	Reverse polarity; Surge suppression	
Dimensions			

