

Specification

Type	SD - 76R	SD - 76N	SD - 76P	SD - 76RN	SD - 76RP
Characteristics					
Wiring	2Wire	3 Wire			
Connect Diagram					
Switching logic	Normally open	Solid state output, Normally open		Normally open	
Output	Reed switch	NPN Sinking	PNP Sourcing	Reed switch	
Lead wire type	Horizontal				
Load voltage	5 ~240V DC/AC	4.5~28V DC			
Load current	100mA Max.	50mA Max.			
Current consumption	---	10mA Max. @ 24V		5mA @ 24V	
Voltage drop	2.5V Max.	0.5V Max. @ 50mA (Resistive load)		0.1V Max.	
Leakage current	---	50 μ A Max.		---	
Frequency	200Hz	1000Hz		200Hz	
Shock	30G	50G		30G	
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) 1minute (Lead wire to case)				
CE & Protection IP	EN60947-5-2 IEC529 IP67(NEMA 6)				
Indicator	Red LED	Red LED	Green 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	Reed Switch: FK-76R FK-76R-QD8 FK-76R-QD12		Solid N: FK-76N FK-76N-QD8 FK-76N-QD12		Solid P: FK-76P FK-76P-QD8 FK-76P-QD12
M8&M12-Connector	2-Wire QD Link		2-Wire E-QD Link		3-Wire QD Link