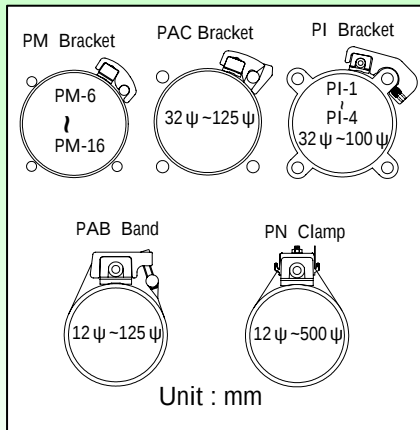


SD-21-1 Series:



Specification

Type Characteristics	SD – 21-1R	SD – 21-1N	SD – 21-1P
Wiring	2Wire	3 Wire	
Connect Diagram			
Switching logic	Normally open	Solid state output, Normally open	
Output	Reed switch	NPN Sinking	Reed switch
Lead wire type	Horizontal (LED Forward)		
Load voltage	5 ~ 240V DC/AC	5~28V DC	
Load current	500mA Max.	200mA Max.	
Switching rating	10W Max.	6W Max.	
Current consumption	---	15mA Max.@ 24V	16mA Max.@ 24V
Voltage drop	2.5V Max.@ 100mA DC	1.5V 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		Green LED
Cable	4ψ ,2C, Gray PVC	4ψ ,3C, Black PVC	
Temperature range	-10 ~ 70		
Protection circuit	---	Reverse polarity; Surge suppression, Short circuit	
Dimensions			

