

SD-20/21 Sensor Connector Series:



Specification

Type	SD - 20-1R	SD - 20-1N	SD - 20-1P
	SD - 21-1R	SD - 21-1N	SD - 21-1P
	SD - 20-2R	SD - 20-2N	SD - 20-2P
	SD - 21-2R	SD - 21-2N	SD - 21-2P
Characteristics			
Connect Diagram			
Switching logic	Normally open	Solid state output, Normally open	
Output	Reed switch	NPN Sinking	Reed switch
Load voltage	5 ~ 240V DC/AC	5~28V DC	
Load current	100mA 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 100M (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
Temperature range	-10 ~ 70		
Protection circuit	---	Reverse polarity; Surge suppression, Short circuit	
M8-Connector(3,4Pin)	2-Wire QD Connector	2-Wire EQD Connector	3- Wire (3,4 Pin) QD Connector

