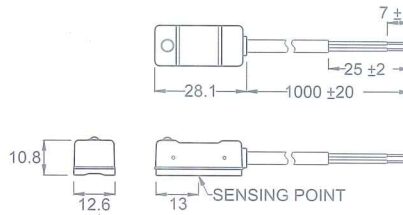
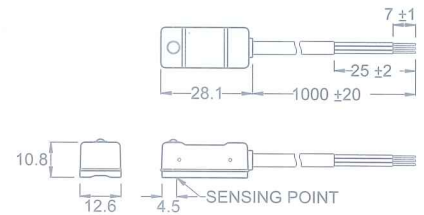

AJA-21R

AJA-21N, AJA-21P


SPECIFICATION

TYPE	AJA - 21R	AJA - 21N	AJA - 21P
CHARACTERISTICS			
SWITCHING LOGIC	SPST Normally Open	Solid State Output, Normally Open	
SENSOR TYPE	Reed Switch	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	5~240V DC/AC	5~28V DC	
SWITCHING CURRENT	100 mA max.	200 mA max.	
SWITCHING RATING	10 W max.	6 W max.	
CURRENT CONSUMPTION	—	15 mA max. @ 24V (Switch Active)	16 mA max. @ 24V (Switch Active)
VOLTAGE DROP	2.5 V max.	1.5 V max. @ 200 mA (Resistive Load)	
LEAKAGE CURRENT	—	0.01 mA max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	4φ, 2C, PVC	4φ, 3C, PVC	
SENSITIVITY (NOTE 1.)		60Gauss	
MAX. SWITCHING FREQUENCY	200 Hz	1000 Hz	
TEMPERATURE RANGE		-10~70 °C	
SHOCK (NOTE 2.)	30 G	50 G	
VIBRATION (NOTE 3.)		9 G	
ENCLOSURE CLASSIFICATION		IP 67 (NEMA 6)	
PROTECTION CIRCUIT	None	Reverse Polarity; Short Circuit; Surge Suppression	
Connect Diagram			
PAB MOUNTING BAND	<p>APPLICABLY TO :</p> <p>1/2" TO 125" ROUND CYLINDER AND 1/2" TO 125" ROD CYLINDER</p>	PI MOUNTING BRACKET	PAC MOUNTING BRACKET
		<p>APPLICABLY TO :</p> <p>32" TO 100" ISO PROFILE CYLINDER</p>	<p>APPLICABLY TO :</p> <p>32" TO 125" ROD CYLINDER (BORE SIZE FROM 5" TO 12")</p>

NOTE:

1. Measuring standard target: $\phi 15.5 \times \phi 8 \times 5t$ (Anisotropic Rubber Magnet).
2. Sin Wave / X · Y · Z 3 Directions / 3 Times Each Direction / 11mS Each Time.
3. Double Amplitude 1.5mm / 10Hz~55Hz~10Hz (Sweep 1min) / X · Y · Z 3 Directions / 1Hour Each Time.