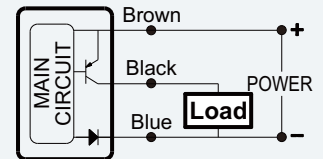
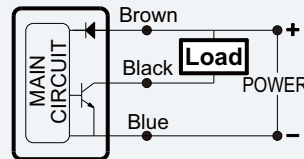
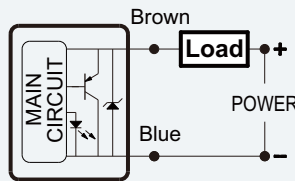




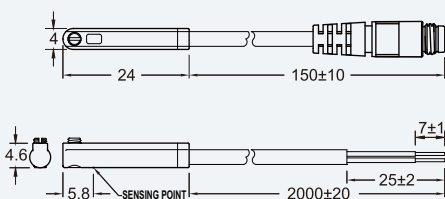
SPECIFICATION

TYPE	DFSH / DFSG / DFSE	DFSHN / DFSGN / DFSEN	DFSHP / DFSGP / DFSEP
CHARACTERISTIC			
SWITCHING LOGIC	Solid State; Normally Open	Solid State; Normally Open	
SENSOR TYPE	2 Wire Solid State	NPN Current Sinking	PNP Current Sourcing
OPERATING VOLTAGE	10 ~ 30V DC	5 ~ 30V DC	
SWITCHING CURRENT	1 ~ 100 mA	0 ~ 200 mA	
SWITCHING RATING	3 W Max.	6 W Max.	
CURRENT CONSUMPTION	50 μ A Max. @ 24V	3 mA Max.	
VOLTAGE DROP	2.65V Max. @ 100mA	0.5 V Max. @ 200 mA	
LEAKAGE CURRENT	50 μ A Max. @ 24V	0.01 mA Max.	
INDICATOR	Red LED	Red LED	Green LED
CABLE	2.8 ϕ , 2C, Grey Oil-Resistant PVC	2.8 ϕ , 3C, Grey Oil-Resistant PVC	
SENSITIVITY (NOTE 1)	60 ~ 800	60 ~ 800	
SWITCHING FREQUENCY	1000 Hz	1000 Hz	
TEMPERATURE RANGE	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	
SHOCK (NOTE 2)	50 G	50 G	
VIBRATION (NOTE 3)	9 G	9 G	
ENCLOSURE CLASSIFICATION	IP 67 (EN60529)	IP 67 (EN60529)	
PROTECTION CIRCUIT	Power Reverse Polarity; Surge Suppression	Power Reverse Polarity; Surge Suppression	

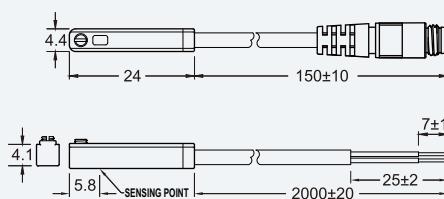
Connect Diagram



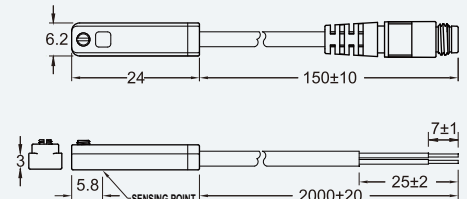
DFSH / DFSHN / DFSHP



DFSG / DFSGN / DFSGP



DFSE / DFSEN / DFSEP



- NOTE: 1. Measuring standard target: 15.5 * 8 * 5t(Anisotropic Plastic 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.
 4. All trademarks used in this catalog are the property of their respective owners.
 5. We reserve the right to make changes without notice.

