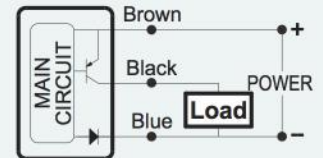
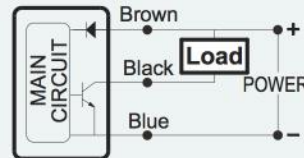
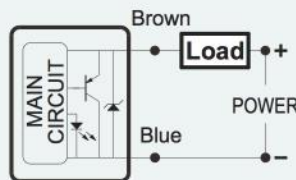




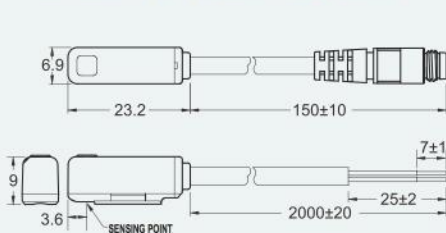
SPECIFICATION

TYPE	DFSJ	DFSU
CHARACTERISTIC	DFSJ	DFSU
SWITCHING LOGIC	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	3.3/4.0 ϕ , 2C, Grey Oil-Resistant PVC	3.3/4.0 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	

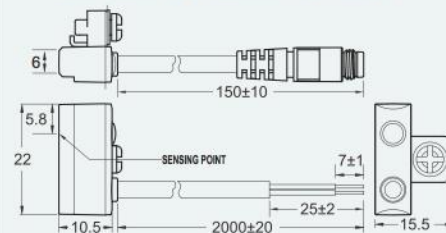
Connect Diagram



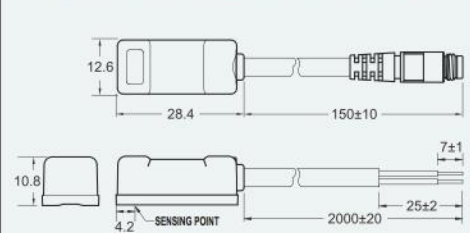
DFSJ / DFSJN / DFSJP



DFSJ / DFSJN / DFSJP



DFSU / DFSUN / DFSUP



- 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.

