

DFSH / DFSG / DFSE SERIES



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	Grey Oil-Resistant PVC	Grey Oil-Resistant PVC	
SENSITIVITY	60 ~ 800	60 ~ 800	
SWITCHING FREQUENCY	1000 Hz	1000 Hz	
TEMPERATURE RANGE	-10 ~ 70 $^{\circ}$ C	-10 ~ 70 $^{\circ}$ C	
SHOCK	50 G	50 G	
VIBRATION	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



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