

Vandal Resistant Switch

Φ19mm

RoHS COMPLIANCE



19LS-F-M1-S-R

- Anti-Vandal IK09/ Sealed IP65
- Illuminated and Non-Illuminated
- Variety of colors
- Без фиксации

Order Code

Series	Actuator Options	Terminal	Function	Material Finish	Illuminated Options	Color	Color Voltage	Marking Options
19LS	F- Flat	Pin(2.0x0.5) blank	M- Momentary 1- 1NO	S- Stainless Steel A- *Anodized Aluminum	D- Dot R- Ring Non-illuminated blank	W- White Y- Yellow B- Blue G- Green R- Red O- Orange	6V 12V 24V 36V	Custom Markings Available

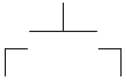


Technical Data

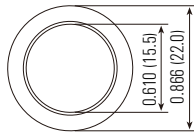
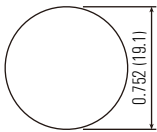
Type	19LS-F	19LS-F/R	19LS-F/D			
Illuminated Options	Non-Illuminated	Ring	Dot			
Terminal	Pin(2.8X0.5)					
Max. Switch Rating	2A 48VDC					
Contact Resistance	≤ 50m Ω					
Insulation Resistance	≥ 1000m Ω					
Dielectric Strength	2000VAC					
Operation Temp.	-20 C ~ +55 C					
Mechanical Life	1,000,000cycles					
Electrical Life	200,000cycles					
Contact Material	Silver Alloy					
Torque	5 ~ 14Nm					
Operation Pressure	approx. 5N					
Protection	IP65/ IK09					
Material						
Actuator	Stainless Steel/ *Anodized Aluminum					
Body	Stainless Steel/ *Anodized Aluminum					
Base	PBT					
Color						
Type	LED					
Color	R Y O G B W					
Voltage	AC/ DC 1.7V AC/ DC 2.8V					
Life	Approx. 40, 000hours					
Current-limiting Resistance Configuration Table	Operating Voltage(U)	6V	12V	24V	36V	Formula $R = \frac{U - U_e}{I_e}$
	Current-limiting Resistance(R)	R Y O G B W	210Ω, 1/4W 160Ω, 1/4W	510Ω, 1/2W 460Ω, 1/2W	1.2kΩ, 3/4W 1.2kΩ, 3/4W	

*Material can be customized.

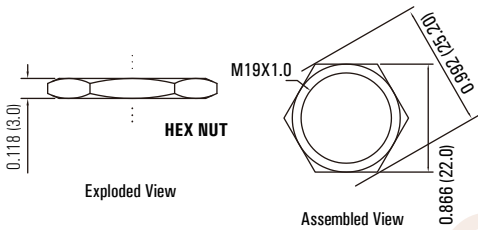
Operation



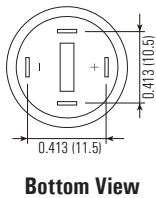
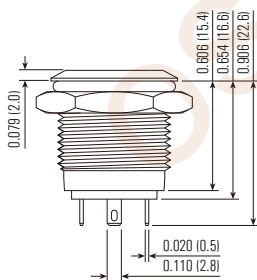
Suggested Panel Cutout



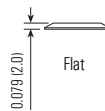
Max. Panel Thickness: 0.394 (10.0)



Dimension



Actuator Options



Illuminated Options

