



Flush Illuminated
Vandal Resistant
Switch-Ring

Domed Illuminated
Vandal Resistant
Switch-Ring

Prominent Illuminated
Vandal Resistant
Switch-Ring

Features

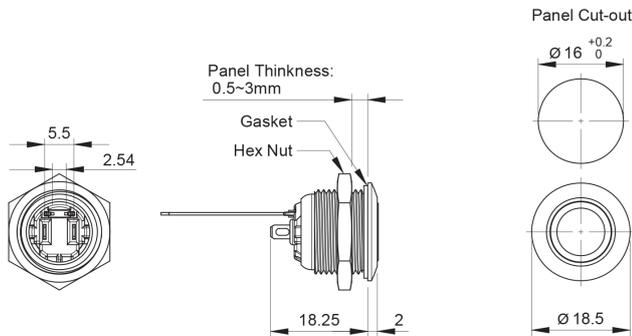
- For a mounting hole diameter of 16mm
- Contact blocks with gold plated contacts
- Three different top type: Flush, Prominent & Domed mount top

Specifications

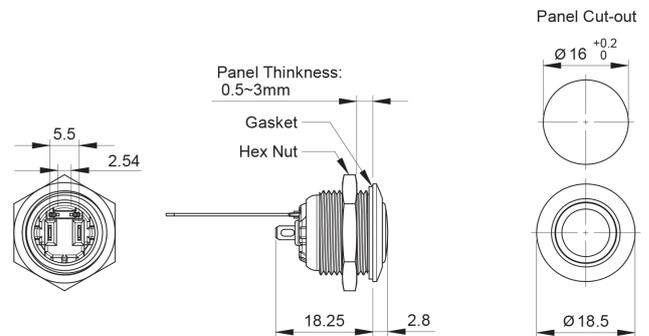
Rated Voltage	: 48V DC
Rated Current	: 100mA
LED Voltage	: 12V
LED Colour	: Green / Red / Blue
Switch Operation	: 1NO
Material / Finish	: Stainless Steel
Dielectric Strength	: Between live part and ground: 2,000V AC / min Between terminals of the same poles: 1,000V AC / min
Contact Resistance	: 50mΩ Max. (Initial value)
Insulation Resistance	: 100MΩ Min. (500V DC)
Operating Humidity	: 45 to 85% RH (No condensation)
Storage Temperature	: -30°C to +70°C (No freezing)
Operating Temperature	: -25°C to +50°C (No freezing)
Vibration Resistance	: Operating extremes/Damage limits: 5 to 55Hz, Amplitude: 0.5mm
Shock Resistance	: Damage limits: 500 m/S ² Operating limits: 200 m/S ²
Mechanical Life	: Momentary: 1,000,000 Maintained: 250,000
Electrical Life	: 50,000
Degree of Protection	: IP67
Terminal Style	: Solder terminal
Weight	: 11g

Diagram

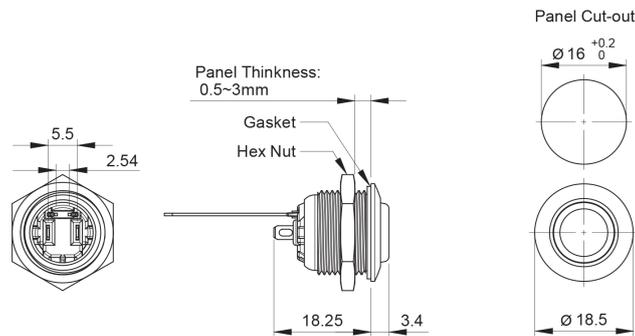
Flush Illuminated Vandal Resistant Switch-Ring



Domed Illuminated Vandal Resistant Switch-Ring



Prominent Illuminated Vandal Resistant Switch-Ring



Dimensions : Millimetres

Part Number Table

Description	Contact Configuration	LED Colour	Part Number
Flush Illuminated Vandal Resistant Switch	Momentary	Blue Ring	MC010875
		Green Ring	MC010873
		Red Ring	MC010874
	Maintained	Blue Ring	MC010878
		Green Ring	MC010876
		Red Ring	MC010877
Domed Illuminated Vandal Resistant Switch	Momentary	Blue Ring	MC010881
		Green Ring	MC010879
		Red Ring	MC010880
	Maintained	Blue Ring	MC010884
		Green Ring	MC010882
		Red Ring	MC010883

Illuminated Vandal Resistant Switch



Description	Contact Configuration	LED Colour	Part Number
Prominent Illuminated Vandal Resistant Switch	Momentary	Blue Ring	MC010887
		Green Ring	MC010885
		Red Ring	MC010886
	Maintained	Blue Ring	MC010890
		Green Ring	MC010888
		Red Ring	MC010889

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