Anti-Vandal Switches
Push Button

multicompPRO

RoHS Compliant

Specifications

Material

Body	: PA, Rated UL94V-0
Bushing	: Stainless Steel, Varnish Polished
Button	: Stainless Steel, Varnish Polished
Contact Material	: Silver Alloy, (2.8mm × 0.5mm)
Terminal	: Brass, Silver Plated

Electrical

Cotact Rating	: 1A @ 36V DC
Contact Resistance	: 50mΩ max.
Insulation Resistance	: 1000MΩ min. @ 500V DC
Dielectric withstanding voltage	: 1500V RMS, 50Hz
Electrical Life	: 50,000 cycles min. at full load
Led	: <=15mA

Mechanical

Operating Force	: 3.5N max.
Nut Torque	: 0.6Nm max.

Temperature Rating

Operating temperature	: -25°C to +55°C

Environmental

Front Panel Protection	: IP65

Diagram

ø.354 [9.00]
ILLUMINATED RING
.630 [16.00]

.394 [10.00] MAX PANEL THICHNESS
ø.551 [ø14.00] ø.303 [ø7.70]
M12 X 1.0
.161 [4.10]
1.08 [27.50]

.201 [5.10]
.079 [2.00]
EXTERNAL RESISTOR INCLUDED

.024 [0.60]
RUBBER WASHER

ø.492 [12.50]
RECOMMENDED PANEL CUT−OUT
Max. Panel thickness .236" [6.0mm]

LATCHING
CIRCUIT DIAGRAM
(SPST)   OFF−ON
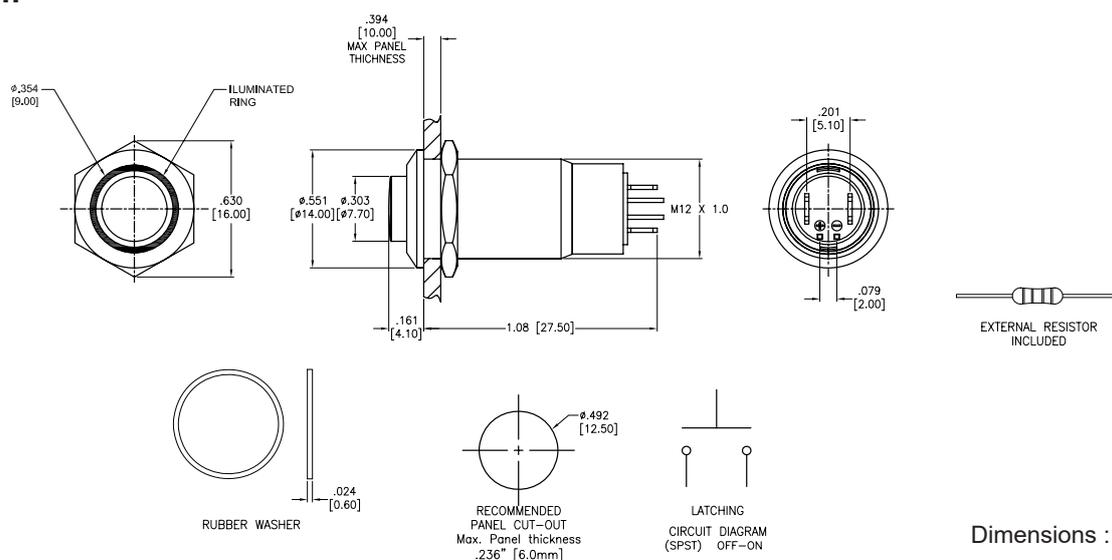
Dimensions : Millimetres

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Part Number Table

Description	Button Colour	LED Voltage	Part Number
Anti Vandal Switches, SPST, Off-On, Latching	Blue	12V	MP-PB7-07LB42CRRB12V
	Green		MP-PB7-07LB42CRRG12V
	Red		MP-PB7-07LB42CRRR12V
	White		MP-PB7-07LB42CRRW12V

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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