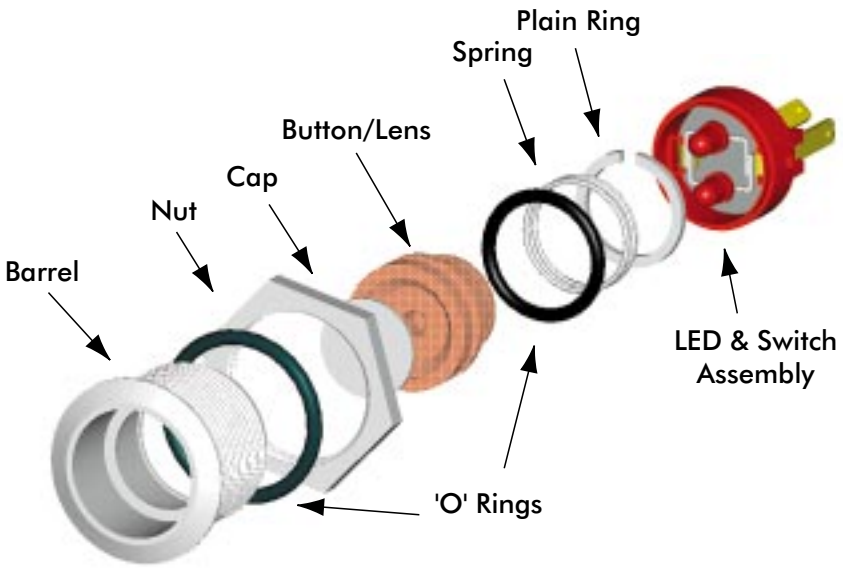
Security Switches - Illuminated



- **Dot and Ring Illuminated Vandal Resistant Security Switches**
- **Front panel sealed to IP66**
- **Marine grade stainless steel**
- **Screw terminals or 2.8mm tabs**
- **Bright daylight LEDs**
- **22mm dia**
- **Red or green illumination**
- **Tactile feel**
- **Styled to match other Bulgin vandal resistant security switches**

Tel: 020 8594 5588
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Bulgin Components PLC
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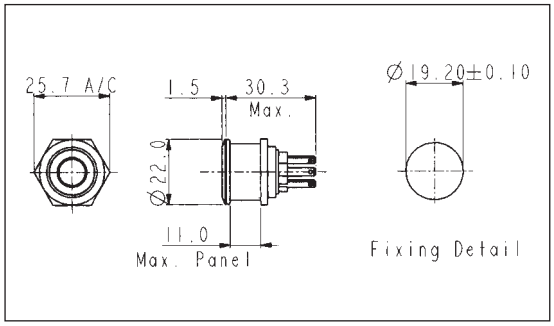
Security Switches - Illuminated

- Front Panel Mounting
- Dot Illuminated
- 22mm diameter
- S.P. Push to Make
- 50mA, 24V a.c. contact rating
- Red or Green Illumination
- Bright Daylight LEDs
- Separate LED Terminals



- Front Panel Mounting
- Ring Illuminated
- 22mm diameter
- S.P. Push to Make
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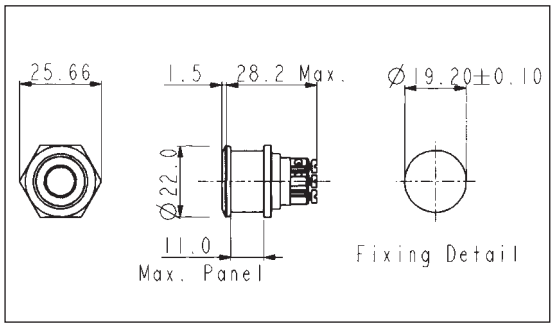
- Separate LED Terminals



Specification	MPI001/Termination/Col	MPI002/Termination/Col
Terminations:	/28 (2.8mm tabs), /Term (screw terminals)	/28 (2.8mm tabs), /Term (screw terminals)
Switching:	S.P. Push to make, tactile	S.P. Push to make, tactile
Max. Rating:	50mA, 24V d.c.	50mA, 24V d.c.
Contact Resistance:	<100mΩ	<100mΩ
Insulation Resistance:	$>10^3$ MΩ	$>10^3$ MΩ.
Dielectric Strength:	Contact to Panel >2.0kV Contact to Contact 1500V	Contact to Panel >2.0kV Contact to Contact 1500V
Luminous Intensity:	Red: 300mcd, Green: 100mcd, Yellow: 200mcd, Blue: 20mcd	Red: 300mcd, Green: 100mcd, Yellow: 200mcd, Blue: 20mcd
Operating Temp. Range:	–30°C to +70°C	–30°C to +70°C
Sealing (Front of panel only):	Protection Classification: IP66 EN60529 1992	Protection Classification: IP66 EN60529 1992
Materials:		
Switch assembly:	V-0 rated Polyamide (Nylon)	V-0 rated Polyamide (Nylon)
Tags:	Copper Alloy	Copper Alloy
Terminals:	Copper Alloy	Copper Alloy
Switch Body & Button:	Marine Grade Stainless Steel	Marine Grade Stainless Steel
Lens and Lens Body:	Polycarbonate	Polycarbonate
O rings:	Nitrile and Silicone	Nitrile and Silicone
Contact Plate:	Gold Plated	Gold Plated
LEDs:	2V d.c., 20mA (a resistor must be series connected by the user)	2V d.c., 20mA (a resistor must be series connected by the user)
LED colours:	/RD (Red) and /GN (Green) Amber and Blue to special order	/RD (Red) and /GN (Green) Amber and Blue to special order

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