CMI58 22mm Vandalproof Pushbutton

22mm	25mm	23.5mm	IP67

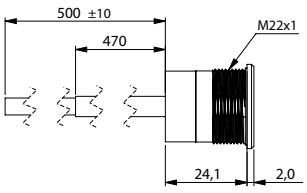
Specification

Termination	50cm flying leads
Switching function	Momentary or maintained
Configuration of poles	Single
Maximum load	10mA, 12VDC
LED voltage	See ordering information
Contact resistance	< 50mΩ
Insulation resistance	> 1000MΩ
Operating temperature	-25°C to +85°C
Ingress protection	IP67 (EN 60529)
Duty cycle	20,000 (min)
Operating force	3N
Nut mounting torque	1.2Nm
Panel thickness	1.3mm to 3.8mm
Body & button material	See ordering information
Contact material	See ordering information

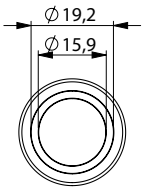
Product Dimensions

All dimensions in mm

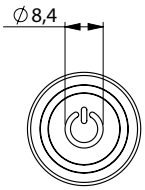
Flying Leads



Front View (ring)



Front View (power)



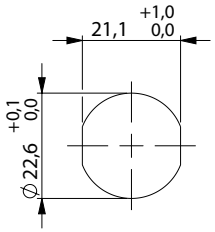
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Circuit Diagram



Form A

Mounting Dimensions



Wiring Instructions

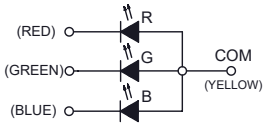
- Switch wire
- Switch wire
- LED colour 1 wire for +LED
- LED colour 1 wire for -LED

if the switch has two LED colours, additionally:

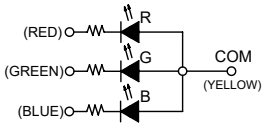
- LED colour 2 wire for +LED
- LED colour 2 wire for -LED

RGB Wiring

without resistor



with resistor



Ordering Information






Material
V2: Stainless steel[1]
AN: Silver aluminium

LED
R: Ring
P: Power

LED Colour
GN: Green
RD: Red
BL: Blue
WH: White
63: Blue/red
60: Green/red
62: Blue/green
10: RGB common anode

LED Voltage
05: 5 volt
12: 12 volt
24: 24 volt

Switch Function
M: Momentary
L: Maintained

CMI58 / □ / F / □ / □ / □ / □ / S / L4

[1] 1.4301

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