CM108 12mm Vandalproof Pushbutton

12mm	∅ 14mm	19.1mm	IP67	LED	

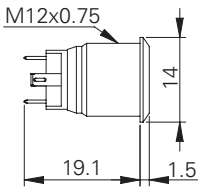
Specification

Termination	2.0×0.5mm solder terminals
Switching function	Momentary
Configuration of poles	Single
Maximum load	2A, 36VDC
LED voltage	See ordering information
Contact resistance	< 50mΩ
Insulation resistance	> 100MΩ
Operating temperature	-25°C to +55°C
Ingress protection	IP67 (EN 60529)
Duty cycle	200,000 (min)
Operating force	1.5N
Nut mounting torque	~ 0.3Nm
Panel thickness	1.0mm to 7.0mm
Body & button material	See ordering information
Contact material	Silver plated brass

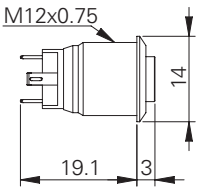
Product Dimensions

All dimensions in mm

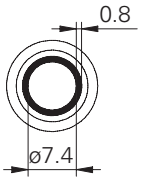
Flat



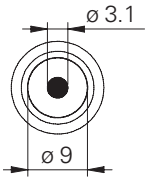
Raised



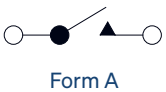
Front View (ring)



Front View (dot)

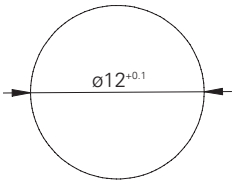


Circuit Diagram

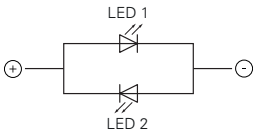


Form A

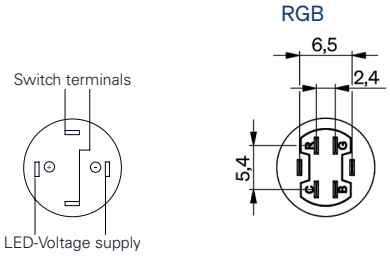
Mounting Dimensions



LED Circuit Diagram



Wiring Instructions



Ordering Information






Material
V2: Stainless steel[1]
AS: Black aluminium

Button
F: Flat
R: Raised

LED
R: Ring
D: Dot
P: Power[2]

LED Colour
GN: Green
RD: Red
YL: Yellow
BL: Blue
WH: White
OR: Orange
GR: Green/red[3]
BR: Blue/red[3]
GB: Green/blue[3]
10: RGB common anode[5]
11: RGB common cathode[5]

LED Voltage[1]
00: No resistor[4]
06: 6 volt
12: 12 volt
24: 24 volt

CMI08 / □ / □ / □ / □ / □ / M / S / 20

[1] 1.4301
[2] Only available with flat button
[3] 2 pins, colour change by swapping polarity
[4] Red, yellow, orange: 1.8V | Green, blue, white: 2.8V (15mA)
[5] Only available without resistor