CPI19 19mm Vandalproof Pushbutton

19mm	22mm	20mm	IP68
			IP69K

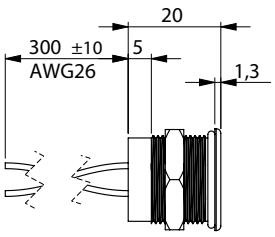
Specification

Termination	30cm flying leads
Switching function	Momentary, maintained or momentary with prolongated pulse
Configuration of poles	Single
Maximum load	NO: 200mA, NC: 600mA, 24VAC/DC
LED voltage	See ordering information
Contact resistance	< 10Ω
Insulation resistance	> 5MΩ
Operating temperature	-40°C to +75°C
Ingress protection	IP68 (EN 60529), IP69K (DIN 40050-9)
Duty cycle	50,000,000
Operating force	2-6N
Nut mounting torque	2.5-3Nm
Panel thickness	< 10mm
Body & button material	See ordering information
Contact material	Bronze, tin plated

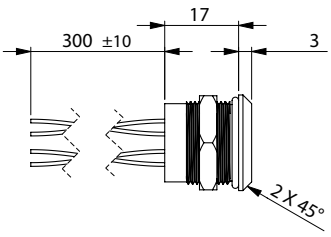
Product Dimensions

All dimensions in mm

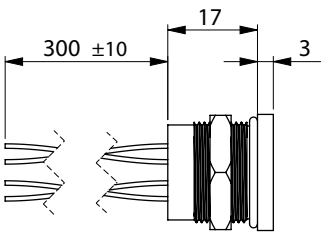
Flying Leads Flat



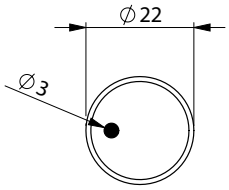
Flying Leads Finger Guided



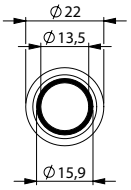
Flying Leads Raised



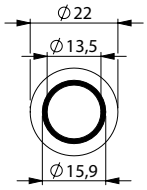
Front View (dot)



Front View Finger Guided (ring)



Front View Raised (ring)



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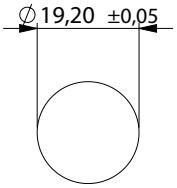
Circuit Diagram



Form A

Mounting Dimensions



Wiring Instructions

White wire for switch

Brown wire for switch

If the switch has one LED colour:

Green wire for +LED 1

Yellow wire for -LED 1

If the switch has two LED colours, additionally:

Grey wire for +LED 2

Pink wire for -LED 2

If the switch has three LED colours, additionally:

Blue wire for +LED 3

Red wire for -LED 3

Ordering Information

Material
V2: Stainless steel[1]
AN: Silver aluminium
AS: Black aluminium
AB: Blue aluminium
AG: Green aluminium
AR: Red aluminium
AA: Gold aluminium

Button
F: Flat
G: Finger guided
R: Raised

LED
R: Ring[2]
D: Dot[3]

LED Colour
GN: Green
RD: Red
YL: Yellow
BL: Blue
WH: White
RG: Red/green
RY: Red/yellow
RB: Red/blue
RW: Red/white
GB: Green/blue
GY: Green/yellow
GW: Green/white
BY: Blue/yellow
BW: Blue/white
YW: Yellow/white
10: Red/green/blue
12: Red/green/yellow
13: Red/green/white
14: Red/blue/yellow
15: Red/blue/white
16: Red/yellow/white
17: Green/blue/yellow
18: Green/blue/white
19: Green/yellow/white
20: Blue/yellow/white

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

Switch Function
M: Momentary NO
N: Momentary NC
I: Momentary prolongated pulse
L: Maintained

CPI19 / □ / □ / □ / □ / □ / □ / S / L3

[1] 1.4404 (316L)
[2] Only finger guided and raised button
[3] Only flat button

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