

# ES08 Vandalproof Pushbutton

19mm

Ø 21.5mm

13.8mm

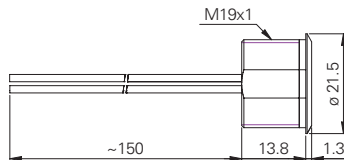
IP68

## Specification

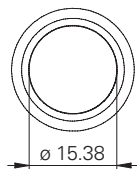
|                        |                          |
|------------------------|--------------------------|
| Termination            | 15cm flying leads        |
| Switching function     | Momentary                |
| Configuration of poles | Single                   |
| Maximum load           | 100mA, 35VDC             |
| Contact resistance     | 100 mΩ                   |
| Insulation resistance  | > 10 <sup>9</sup> Ω      |
| Operating temperature  | -40°C to +85°C           |
| Ingress protection     | IP68 (EN 60529)          |
| Duty cycle             | 1,000,000 (min)          |
| Operating force        | 3.6 <sup>+0.7</sup> N    |
| Nut mounting torque    | ~ 2.5Nm                  |
| Panel thickness        | 1.0 to 10mm              |
| Body & button material | See ordering information |
| Contact material       | Gold                     |

## Product Dimensions

### Flying leads



### Front view



Engelking

All dimensions in mm

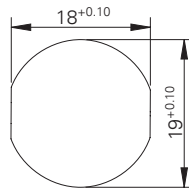
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## Circuit Diagram



Form A

## Mounting Dimensions



All dimensions in mm

## Ordering information

### Material

- AN:** Natural anodised aluminium
- A1:** Red anodised aluminium
- A2:** Blue anodised aluminium<sup>1</sup>
- A3:** Yellow anodised aluminium<sup>1</sup>
- A4:** Green anodised aluminium<sup>1</sup>

ES08  F00MML1

<sup>1</sup> Code is only for button material. Housing is made of natural anodised aluminium