CM10 16mm Vandalproof Pushbutton

16mm | 18mm | 17.5mm | 20.1mm | IP65

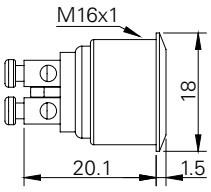
Specification

Termination	Screw or 2.0×0.5mm solder terminals
Switching function	Momentary
Configuration of poles	Single
Maximum load	2A, 36VDC
LED voltage	-
Contact resistance	< 50mΩ
Insulation resistance	> 100MΩ
Operating temperature	-25°C to +55°C
Ingress protection	IP65 (EN 60529)
Duty cycle	50,000 (min)
Operating force	4N
Nut mounting torque	~ 0.6Nm
Panel thickness	1.0mm to 6.0mm
Body & button material	See ordering information
Contact material	Silver plated brass

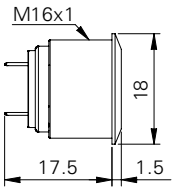
Product Dimensions

All dimensions in mm

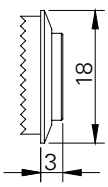
Screw Terminals Flat



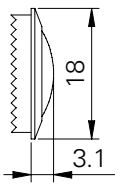
2.0mm Terminals Flat



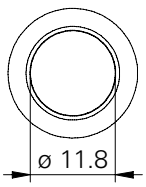
Raised



Domed



Front View (all versions)



ENGELKING

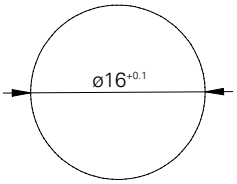
c UL us

Only certain variants, see file number E504292 for details

Circuit Diagram

Form A Form B

Mounting Dimensions



Ordering Information

Material
V2: Stainless steel[1]
AB: Blue aluminium
AG: Green aluminium
AN: Natural aluminium
AR: Red aluminium
AS: Black aluminium
AY: Yellow aluminium
BN: Nickel plated brass
BG: Messing gold

Button
F: Flat
R: Raised
D: Domed

Switch Function
M: Momentary NO
N: Momentary NC

Terminations
20: 2.0mm solder tabs
ST: Screws

CM10 / □ / □ / □ / S / □

[1] 1.4301

Tel: +49 (0)7464 9865 0 Email: info@engelking.de www.engelking.de

ENGELKING