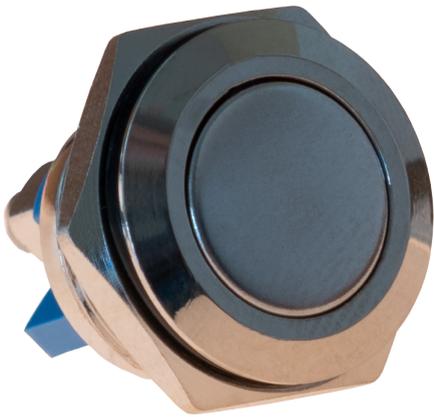# MOMENTARY STEEL BUTTON
with high protection classes

Our tactile steel button impresses with its high-quality materials, protection class and ergonomics. It is made of stainless steel. Thanks to its design, wide temperature range and durability, our steel button is suitable for many applications.

The design of the surface means there are no sharp edges. The connection using a screw terminal enables quick and easy installation in your project.

MAIN FEATURES

|	
Core & outer material	Stainless steel
Material of the pins	Aluminum oxide, copper-coated
Key depth	2.5 mm
Operating mode	Keyboard
Special features	Connection via screw terminal
Scope of delivery	Button, sealing ring, nut

FURTHER SPECIFICATIONS

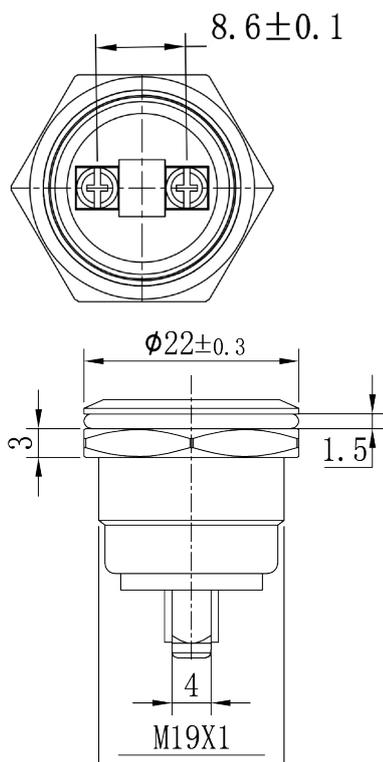|	
Nominal load	Resistive: 2 A / 36 V DC
Minimal load	5 mA / 3 V DC
Service life	*Electronical (resistive):* 2 A / 36 V DC: 20.000x *Mechanical:* ≥ 500.000x
Connections	NO, NC
Insulation resistance	≥ 1000 MΩ
Breakdown voltage	2500 V AC
Contact resistance	≤ 50 mΩ
Torque nut	0.8 - 1.2 Nm
Base material	PA66 flame retardant
Operating temperature / humidity	-20 to 55°C with max 90% rH

NO   NO

Button16C-01

6.6±0.1

1.5

7

21.2±0.5

7.1

∅2.5
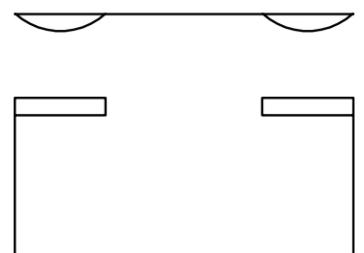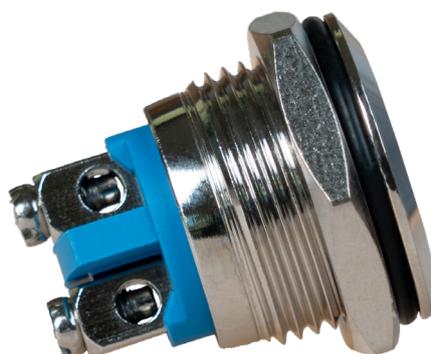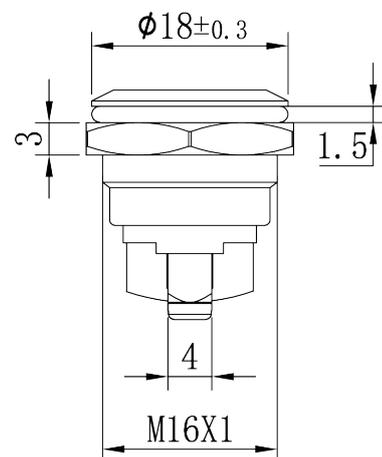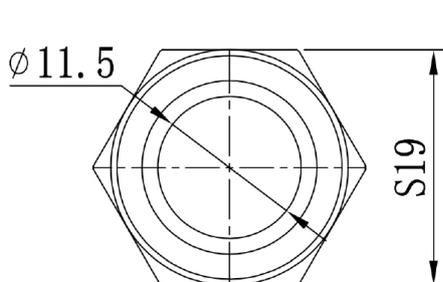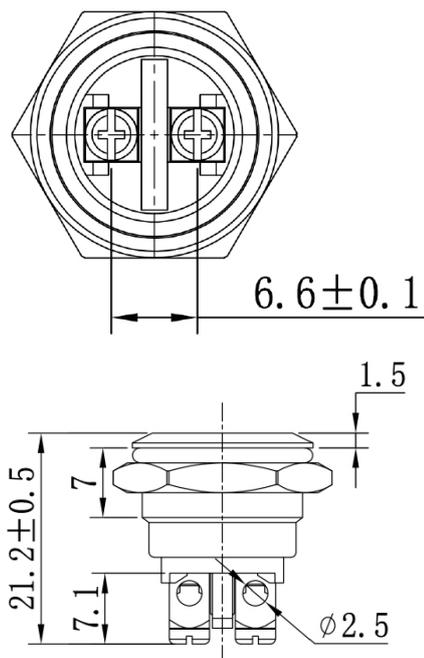
SPECIFIC INFORMATION

Dimensions Mounting hole	Ø 16 x ≤ 2.5 mm
Overall dimensions	Ø 18 x 21.2 mm
Thread	M16
Degree of protection	IP60, IK09

∅11.5

S19

Ø18±0.3

3

1.5

4

M16X1

Button19C-01

8.6±0.1

Ø22±0.3

3

1.5

4

M19X1

SPECIFIC INFORMATION

Dimensions Mounting hole	Ø 19 x ≤ 6.5 mm
Overall dimensions	Ø 22 x 26.7 mm
Thread	M19
Degree of protection	IP65, IK10

1.5

11

26.7±0.5

7

∅2.5

S22

Ø15
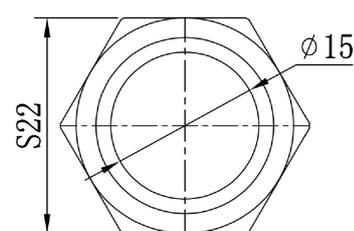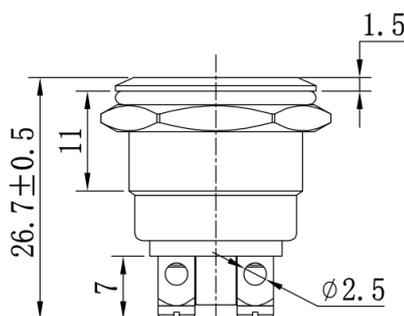
FURTHER INFORMATION

Item number	Button16C-01 Button19C-01
EAN	4250236825069 (Button16C-01) 4250236825076 (Button19C-01)
Customs tariff number	8536 50 11 90