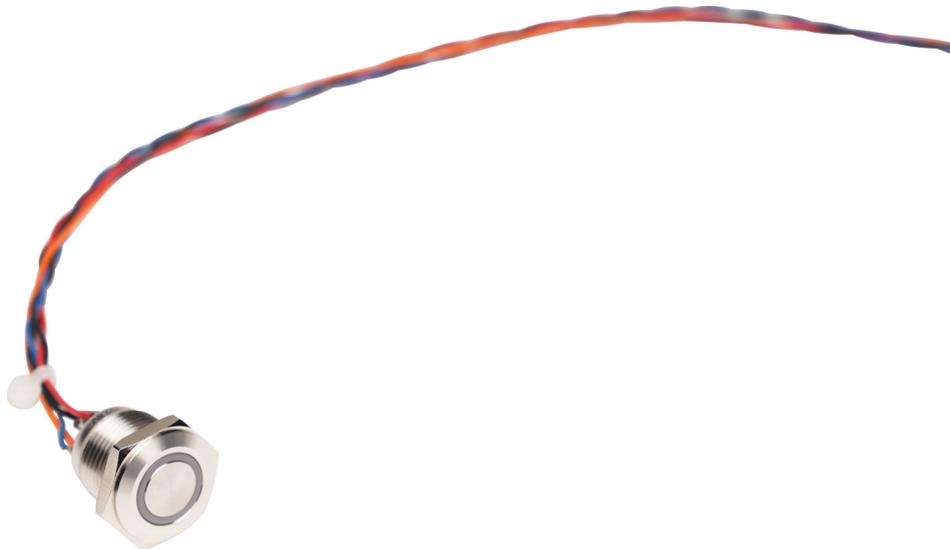


Confidea F-Box_BTN



Description

The Confidea F-Box_BTN is a mechanical push button with LED indication and 1.2 m cable for an easy connection to the Confidea F-Box solution.

Simply connect the cable to the Confidea F-Box for a clean integrated solution.

The Confidea F-Box_BTN can be easily connected to the Confidea F-Box for custom panel mount applications. All you need is apply the cable to one of the six button connectors of the F-Box (BTN1, BTN2, BTN3, PRIOR BTN, NEXT BTN, MIC).

As the button comes without screening, you can easily apply your own custom symbol to the surface. The button is anti-vandal and water proof.

The bi-color LED ring (red and green) shows the status of the button.

Features & Benefits

- » Bushing diameter: Ø 16 mm
- » Large actuation surface: Ø 11.8 mm
- » Illuminated ring (2 colors: red and green)
- » Sealed to IP65
- » Easy-to-clean metal surface
- » Double-break slow-motion contact
- » Long life expectancy (> 50 million cycles, 1 NO momentary contact)

Accessories

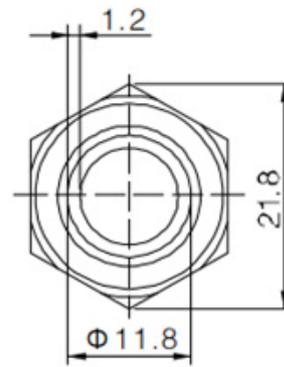
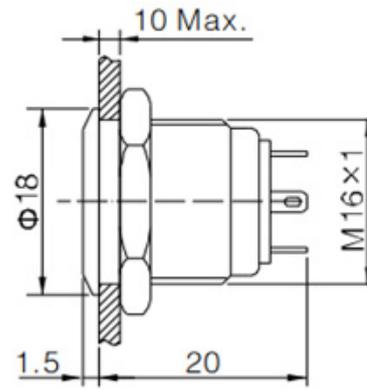
The F-Box_BTN can be attached to the F-Box (**71.98.0522**) along with other Confidea F modules:

- » **71.98.0523** - Confidea F-BOX_MIC: D-MIC microphone connector + 1.2 m cable
- » **71.98.0524** - Confidea F-BOX_DL_PBTN: delegate/ chairman capacitive touch button with request-to-speak symbol and LED indication + 1.2 m cable
- » **71.98.0525** - Confidea F-BOX_MF_PBTN: delegate/ chairman or voting capacitive touch button with LED indication and no engraved symbol + 1.2 m cable

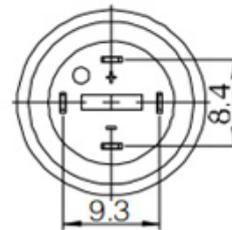
Specifications

Material	
Dimension	Ø 16 mm
Housing	Stainless steel
Actuating area	Stainless steel
Illuminating ring	LED (with polarity / no current resistors)
Cable length	1.2 m
Mechanical	
Actuating force	~4 N
Operation travel	2.5 mm
Advised fixation torque	0.6 Nm
Vibration resistance	50 Hz
Amplitude (travel)	1.2 mm
Shock resistance	> 10 g (g-force)
Operating life	1 million (200,000 cycles electrical)
Size	See technical drawing
Size packed	160 x 200 mm (bag)
Weight	23 g
Weight packed	37,4 g (bag)
Electrical	
Supply voltage	5 VDC, 15 mA (No internal resistors in the LED circuitry)
Switching voltage	Max. 36 VDC
Switching current	Max 2A
Operation type	1 NO, Momentary
Switch resistance ON	< 20 Ω max.
Switch resistance OFF	1,000 MOhm
LED consumption	Max. 20 mA
Environmental	
Operating temperature	32°F - 113°F / 0°C - 45°C
Storage and transport temperature	-4°F - 140°F / -20°C - 60°C
Humidity	25% - 85%
Sealing	IP65 per IEC 60529

Technical Drawings



Top View



Terminal