

## MTA16,19,22 Micro travel metal push button

Φ 16、19、22mm Picture

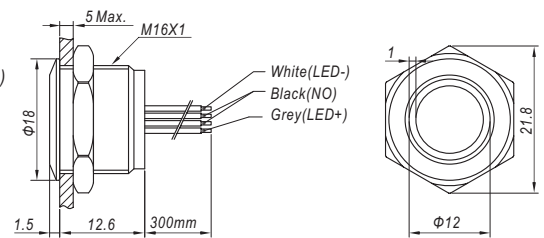
Specifications

Dimensions



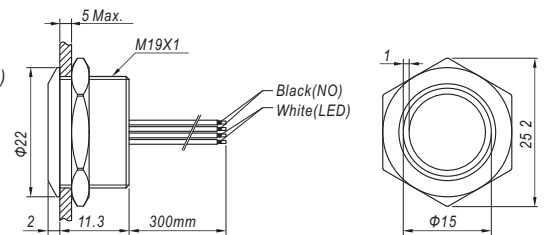
MTA16F-10E/Y/Δ/▲/S

**Contact structure** 1NO(Momentary )  
**Terminal Type** 24AWG 30cm wire leading (Pin terminal can be customized)  
**LED color** R G Y B W  
**LED voltage** 6V / 12V / 24V  
**Housing material** S: Stainless steel  
**Protection level** IP65 IK05



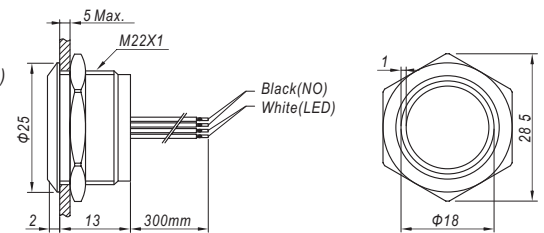
MTA19F-10E/Y/Δ/▲/S/※

**Contact structure** 1NO(Momentary )  
**Terminal Type** 24AWG 30cm wire leading (Pin terminal can be customized)  
**LED color** R G Y B W  
**LED voltage** 6V / 12V / 24V  
**Housing material** S: Stainless steel  
**Protection level** No letter means IP65 / FP:IP67



MTA22F-10E/Y/Δ/▲/S

**Contact structure** 1NO(Momentary )  
**Terminal Type** 24AWG 30cm wire leading (Pin terminal can be customized)  
**LED color** R G Y B W  
**LED voltage** 6V / 12V / 24V  
**Housing material** S: Stainless steel  
**Protection level** IP65 IK05



### Performance Characteristic

<b>Operating temperature</b>	-25 ~+55 (no freezing), keep the air flowing around illuminated push button
<b>Operation Humidity</b>	45 ~85%RH(no condensation)
<b>Contact Resistor</b>	100m
<b>Insulation Resistor</b>	100M (500VDC)
<b>Maximum withstand voltage</b>	1000VAC, 50Hz, 1min
<b>Vibration Resistance</b>	50Hz, Amplitude 1 2mm
<b>Solder Heat Resistance</b>	320 3s
<b>Switch rating</b>	50mA 24VDC
<b>Mechanical Life</b>	500K cycles
<b>Electrical Life</b>	50K cycles
<b>Base material</b>	PBT
<b>Nut Torque</b>	Around 0.6Nm
<b>Operation Pressure</b>	Around 3.8N(MTA16), Around 7.8N(MTA19), Around 5N(MTA22)
<b>Operation Travel</b>	0.5mm
<b>Protecting level</b>	IP65(MTA19F can be customized to IP67) IK05

### LED Specifications

LED life	Current	Allowable voltage fluctuation range	Circuit diagram
≥ 40000 hours	≤ 24V about 15mA	DC: ± 10%	<p>The product has built-in protective resistance, and the lamp bead wiring has no distinction between positive and negative poles.</p>