

HIGH CURRENT SECURITY PUSHBUTTON SWITCH • NO • ILLUMINATED



DISTINCTIVE FEATURES

High current switching : till 20Amps
unparalleled tactile feedback
till 2NO form A
IP67

ELECTRICAL SPECIFICATIONS

Rated Insulation Voltage : AC 250V

Heating Current : 20A

Rated voltage		DC 12V	DC 24V	AC 250V
Rated current	Resistive load	dia16/19 : 18A dia.22/25 : 20A	15A	15A
	Inductive load	5A	4A	4A

Contact type : OFF-(ON) or OFF-ON

Initial contact resistance : 50mΩ max

Insulation resistance : 100 MΩ min, DC500V

Electrical lifecycle : 100.000 cycles at full load

Dielectric strength : 2000VAC, 60secs

ENVIRONMENTAL SPECIFICATIONS

Operating temperature : -30°C to +80°C

Impact rating : IK10

Ingress protection rating : IP67

MECHANICAL SPECIFICATIONS

Operating force : 11 N

Travel : from 1,8 to 3,5 mm

Materials :

- ▣ Body : Stainless steel 304
- ▣ Button : Stainless steel 316
- ▣ Pins : nickered H65
- ▣ Contact : Silver

Mechanical lifecycle : 1.000.000 cycles

GENERAL SPECIFICATIONS

Cutout : from 16,5 to 25,5 mm

Panel thickness : from 0,75 to 4mm

BUILD YOUR PART NUMBER

Series	Cutout	Button	Contact	Action		Led color	Led PowerSupply
OR	22	E	22	Z	S	RB	12

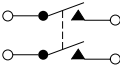
CUTOUT

- 16 dia. 16mm
- 19 dia. 19mm
- 22 dia. 22mm
- 25 dia. 25mm

BUTTON TYPE

- F Flush button
No illumination
- E Flush button
Illuminated ring
- K Flush button
Illuminated Logo 

CONTACT TYPE

- 1NO 
- 2 2NO
dia. 22 and 25mm only 

ACTION TYPE

- Momentary OFF-(ON)
- Z Maintained OFF-ON

LED COLOR

- R Red 
- G Green 
- Y Yellow 
- B Blue 
- W White 
- O Orange 
- RB Red / Blue 
- RG Red / Green 
- RGB RGB 

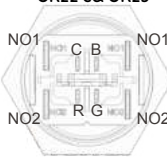
LED POWER SUPPLY

- No Led
- 6 6Vdc
- 12 12Vdc
- 24 24Vdc
- 110 110Vac
- 220 220Vac

OR16 & OR19



OR22 e& OR25



ABOUT THIS RANGE

¹ Integrated protection resistor. Other voltages available on request.

All our pushbuttons are delivered with their washer and nicked plated brass hex. nut.

⚠ SOME CONFIGURATIONS MIGHT NOT BE AVAILABLE OR SUBMITTED TO M.O.Q.

FOR ALL YOUR CUSTOM REQUESTS, CONTACT US !
sales@hynoppe.com

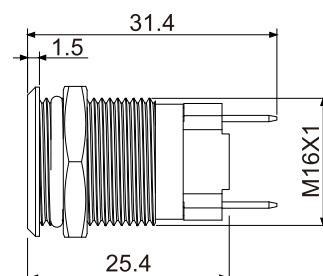
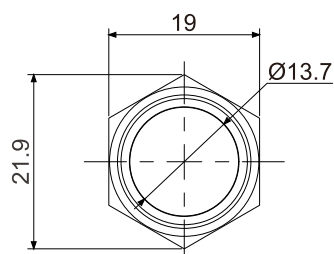
CONFIGURATION EXAMPLES

DIA.16MM



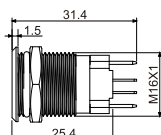
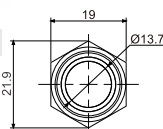
OR16FS

Stainless, 1NO1NC momentary
flat button, no illumination



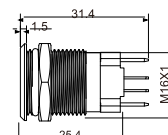
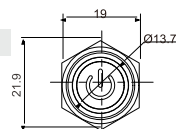
OR16ES

Flat button
Illuminated Ring



OR16KS

Flat button
illuminated power
logo

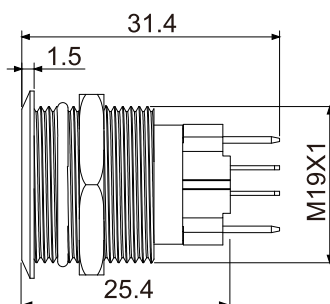
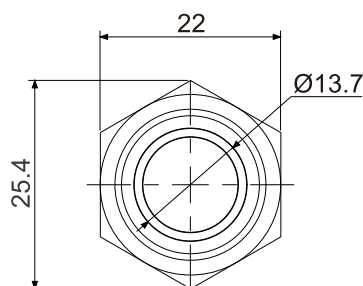


DIA.19MM



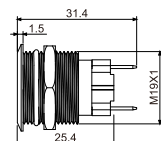
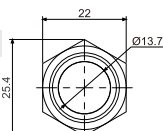
OR19ESRGB

stainless, 1NO momentary,
flat button,
RGB illuminated ring



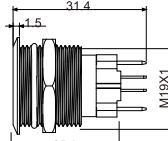
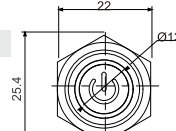
OR19FS

Flat button
no illumination



OR19KS

Flat button
illuminated power
logo

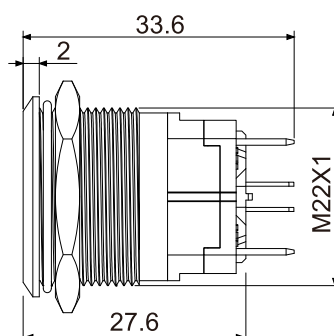
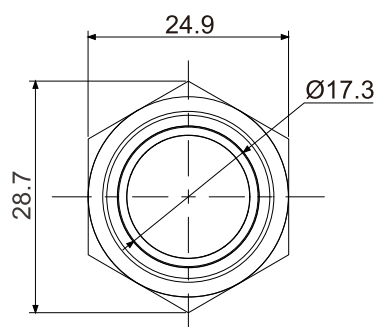


DIA.22MM



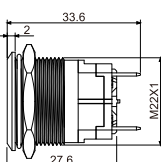
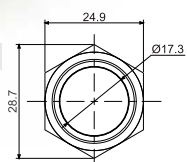
OR22EZS

stainless, 1NO alternate,
flat button,
illuminated ring



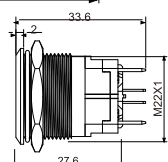
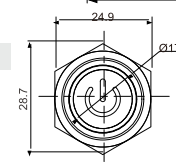
OR22FS

Flat button
no illumination



OR22KS

Flat button
illuminated power
logo

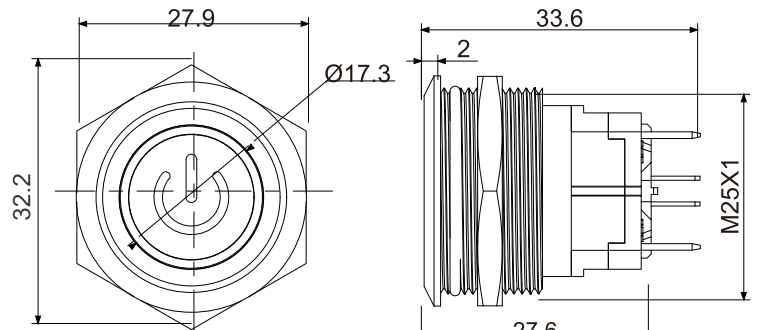


DIA.25MM



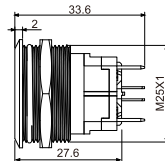
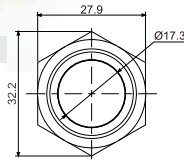
OR25KS••

stainless, 1NO momentary,
flat button,
illuminated power logo



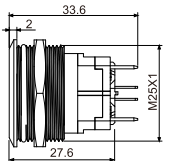
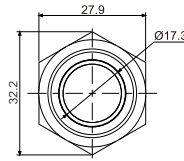
OR25FS

Flat button
no illumination



OR25ES••

Flat button
illuminated ring



ACCESSORIES

QUICK CONNECTOR

Wire leads characteristics : stranded section 1,5mm²



		OR16 / OR19		OR22 / OR25	
		1 NO		1 NO	2NO
LED Colors	No ILLUMINATION	ORAC1-2P-15		ORAC2-2P-15	ORAC2-4P-15
		ORAC1-4P-15		ORAC2-2P2P-15	ORAC2-4P2P-15
		ORAC1-5P-15		ORAC2-2P3P-15	ORAC2-4P3P-15
		ORAC1-6P-15		ORAC2-2P4P-15	ORAC2-4P4P-15

! Customized wires length on request

cablage haute couture

