by Kynoppe TACTHILL®

Orion Series

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 : nickeled 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

IDEAL FOR...



c UL us CE Reach friendly RoHS

BUILD YOUR PART NUMBER

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

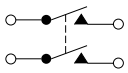
Cutout

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 PowerSupply

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

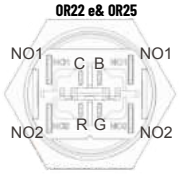
Led Color

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

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 nickeled plated brass hex. nut.

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

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

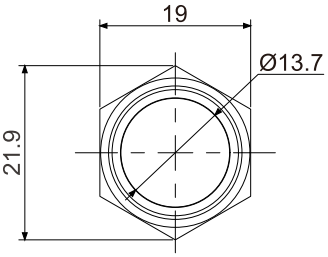
CONFIGURATION EXAMPLES

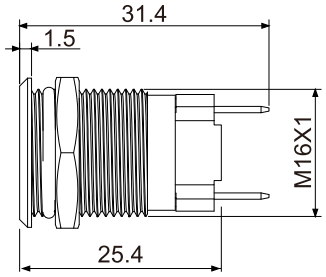
DIA.16MM



OR16FS

Stainless, 1NO1NC momentary
flat button, no illumination

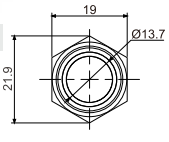


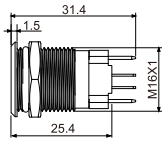




OR16ES

Flat button
Illuminated Ring

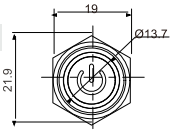


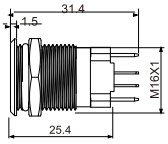




OR16KS••

Flat button
illuminated power
logo



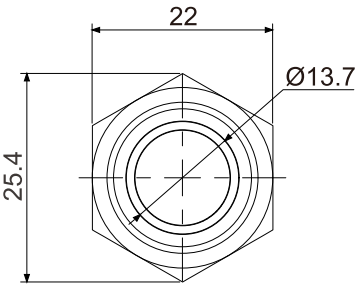


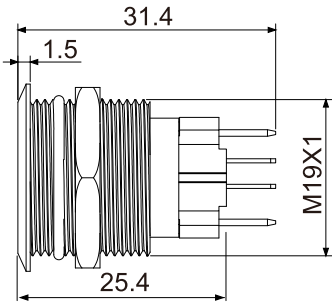
DIA.19MM



OR19ESRGB•

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

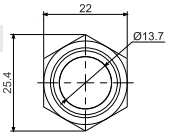


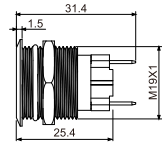




OR19FS

Flat button
no illumination

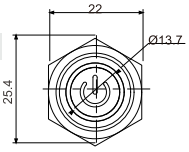


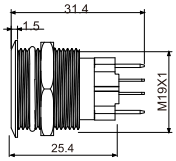




OR19KS••

Flat button
illuminated power
logo



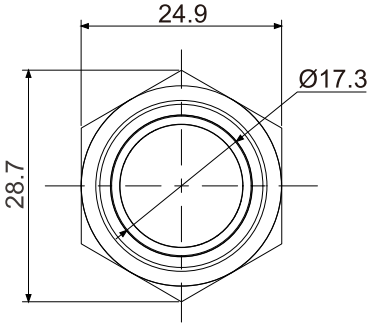


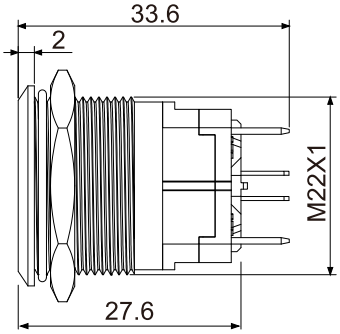
DIA.22MM



OR22EZS••

stainless, 1NO alternate,
flat button,
illuminated ring

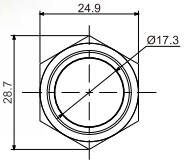


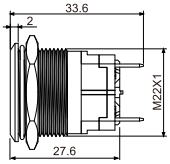




OR22FS

Flat button
no illumination

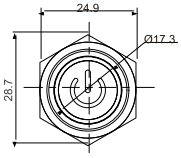


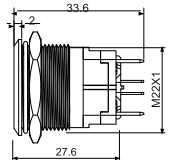




OR22KS••

Flat button
illuminated power
logo



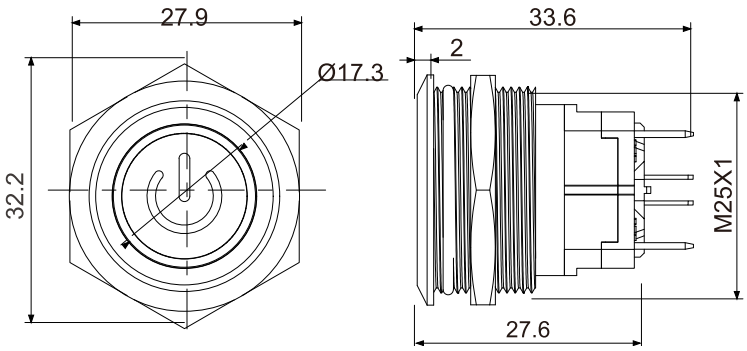


DIA.25MM



OR25KS••

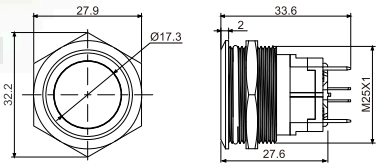
stainless, 1NO momentary,
flat button,
illuminated power logo





OR25FS

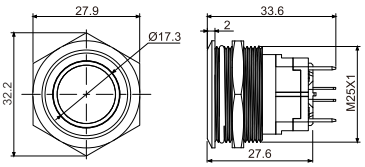
Flat button
no illumination





OR25ES••

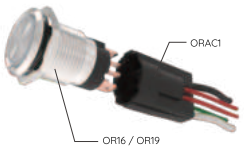
Flat button
illuminated ring



ACCESSORIES

QUICK CONNECTOR

Wire leads characteristics : stranded section 1,5mm²





		OR16 / OR19	OR22 / OR25	
		1 NO	1 NO	2NO
	No Illumination	ORAC1-2P-15	ORAC2-2P-15	ORAC2-4P-15
LED Colors		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 hautecouture

