

SECURITY PUSHBUTTON SWITCHES • Ø22MM • NO • LED ILLUMINATED

🏆 DISTINCTIVE FEATURES

wide actuating area
momentary action
NO contact
3A @ 220 V
Illuminated versions
specific wiring upon request
IP67
IK10



🔌 ELECTRICAL SPECIFICATIONS

Max voltage : 250 V
Max current/voltage with resistive load :
3 A @ 220Vac / 5A @ 24 Vdc
Initial contact resistance : 50 mΩ max
Insulation resistance : 1000 MΩ mini at 500Vdc
Electrical life : 100.000 cycles at full load
Dielectric strength : 1000 VAC, 50Hz, 50 seconds
LED life : 40.000 hours

☀️ ENVIRONMENTAL SPECIFICATIONS

Operating temperature = from -30°C to +85°C
IK10 compliant
Ingress Protection to IP67
Compliant with IEC60947-5-1 standard
Compliant with GB14048.5 standard

⚙️ MECHANICAL SPECIFICATIONS

Actuation force : from 2 to 5 Newtons
Travel : from 1.5mm to 2.5mm
Mechanical life : 1.000.000 cycles minimum
Switchbase material : PA66G30
Body material : see *Build your part number* section
Button material : see *Build your part number* section
Contact material : silver plated

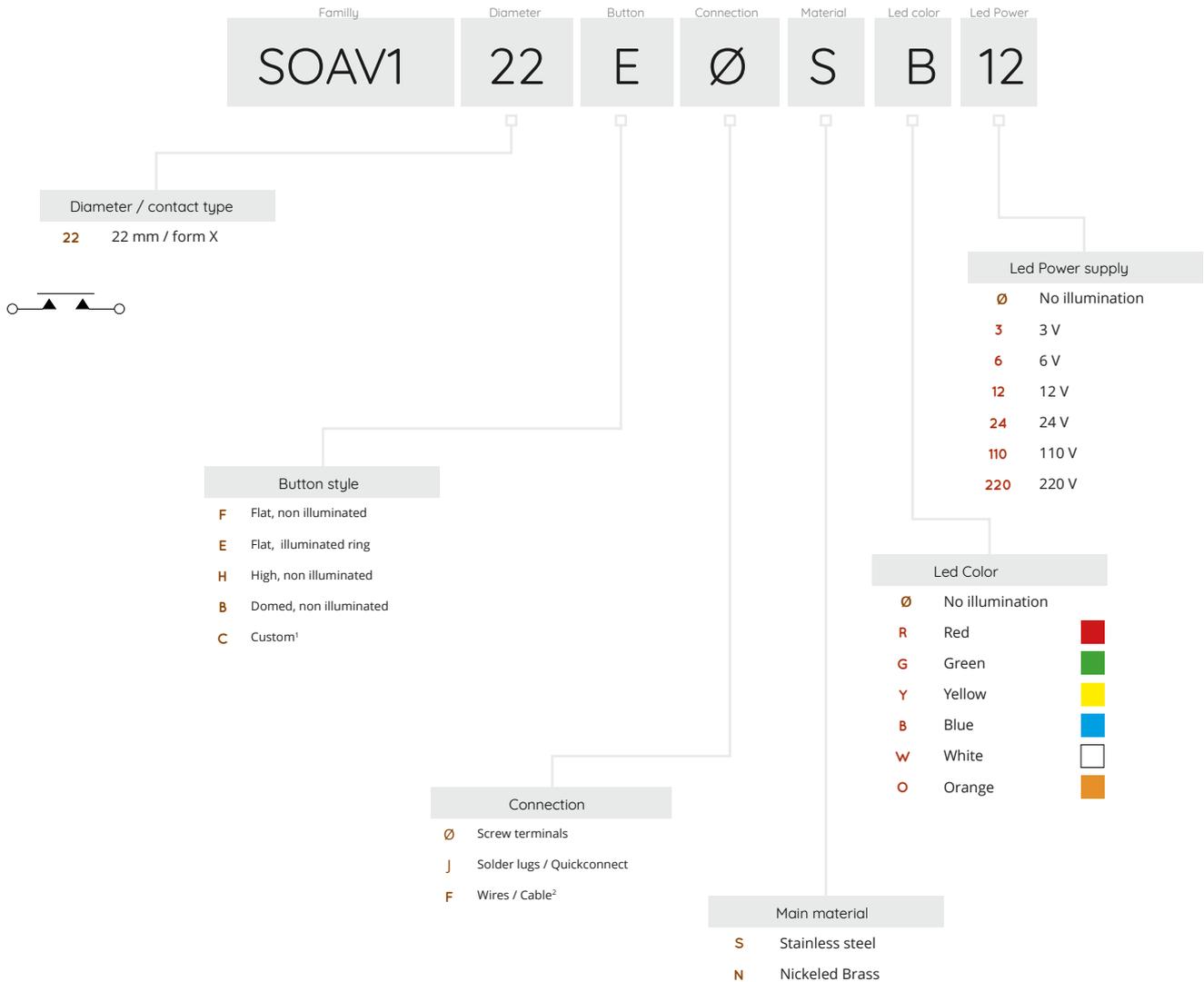
☰ GENERAL SPECIFICATIONS

Typical drilling diameter : 22.5mm
Panel thickness : 14mm max.
Minimum pitch for matrix installation : 24 x 24 mm
Hand soldering : 300°C max. during 5 seconds

SOAV122 series

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BUILD YOUR PART NUMBER



ABOUT THIS SERIES

¹  U.DESIGN service: custom button design on request, custom marking and custom illuminated logo on request.

²  U.DESIGN service: custom wiring and harness on request.

Our pushbutton switches are delivered with their nickel plated brass hex nuts as well as their gasket.

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

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

SOAV122 series

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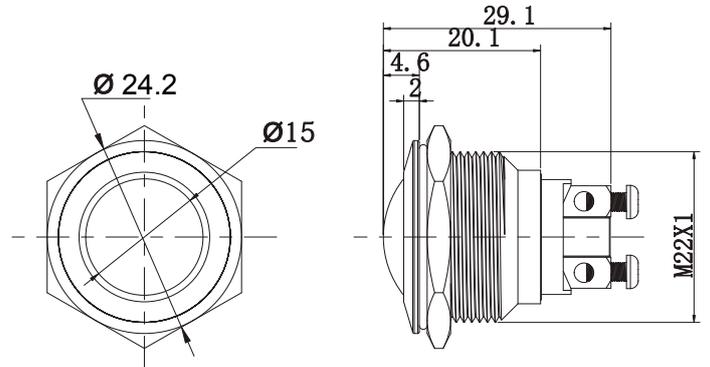
CONFIGURATION EXAMPLES

DOMED BUTTON - NON ILLUMINATED - SCREW TERMINALS



SOAV122B0S00

stainless steel

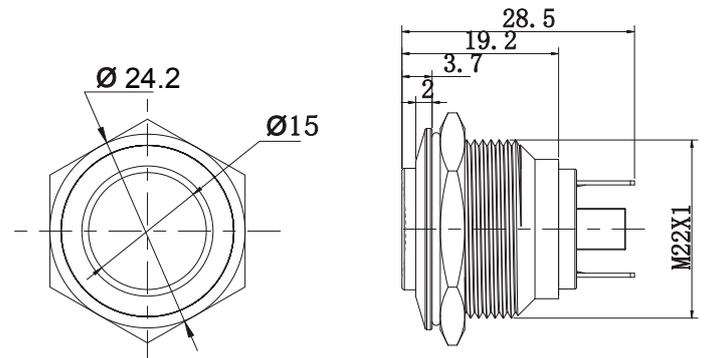


HIGH BUTTON - NON ILLUMINATED - SOLDER TERMINALS



SOAV122FJN00

Nickeled brass



FLAT BUTTON - ILLUMINATED RING - SCREW TERMINALS



SOAV122E0S••

stainless steel

* please choose LED color and voltage in Build your part number section,

