by Kynoppe TACTHILL®

SOAS12

MINIATURE PUSH BUTTONS Ø13,6MM • NO / NONC



FUNCTIONAL ADVANTAGES

NO/NC contact

compact design

unmatched tactile feedback

IP67

ELECTRICAL CHARACTERISTICS

Typical current: 5 A - 28 Vdc

Max. current: 5 A

Contact type:

OFF-(ON) momentary or OFF-ON maintained,

NO (SPST) or NONC (SPDT)

Initial contact resistance: 50mΩ max

Insulation resistance: 1000 MΩ min, DC500V

Electrical life: 30.000 cycles at full load

Dielectric strength: 1.000VAC, 60secs

MECHANICAL CHARACTERISTICS

Actuation force: 525 ± 150gf

Travel: 1,2 ±0,1mm

Mechanical life: 1.000.000 cycles

ENVIRONMENTAL CHARACTERISTICS

Operating temperature: -40°C to +85°C

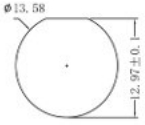
Protection rating: IP67

Compliant with IEC60947-5 / GB14048.5

GENERAL CHARACTERISTICS

Cut-out diameter: from 13,6 mm

Panel thickness: from 0,5 to 3 mm



IDEAL FOR...



CE Reach friendly RoHS

ORDER GUIDE

Family	Cut-out dia.	Body	Actuator	Illumination	Function	Connector type	LED colour
SOAS	12	S	HY	D	1	J	B

Cut-out Diameter

12	dia. 13,6mm

Body Type / Actuator Finish

S	Glossy black PBT plastic / glossy actuator
M	Matte black PBT plastic / matte actuator

Actuator Type

S	domed
H	raised

Actuator Colour

R	Red
G	Green
Y	Yellow
B	Blue
W	White
I	Grey
K	Black

Illumination Type

-	no LED
D	centre dot
K	Power-on logo
C	custom

Function / Contact Type

1	Momentary OFF-(ON) / NONC contact
2	Maintained OFF-ON / NO contact

Connector type

J	Solder tabs
F1	Sealed wire leads, non-illuminated only
F2	Soldered wire leads

LED Colour

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

ABOUT THIS SERIES

Our push buttons are supplied as standard with a hexagonal nut in brass and a sealing gasket.

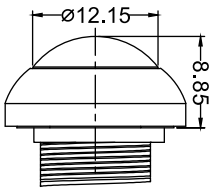
POUR VOS DEMANDES SPÉCIFIQUES, ÉCRIVEZ-NOUS : sales@kynoppe.com

⚠ SOME CONFIGURATIONS MAY NOT BE AVAILABLE OR MAY BE SUBJECT TO A M.O.Q.

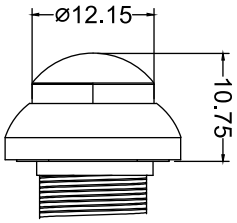
ORDER GUIDE - DETAILS

ACTUATOR VERSIONS

S Domed actuator

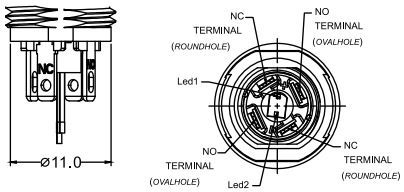


H Raised actuator

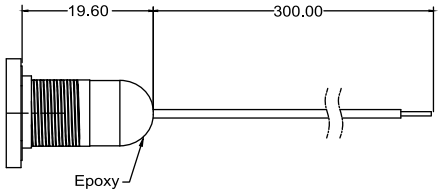


CONNECTOR VERSIONS

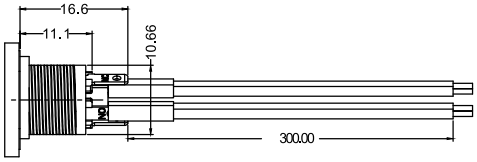
J Solder tabs



F1 Sealed wire leads



F2 Soldered wire leads



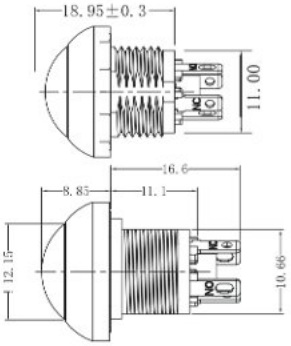
CONFIGURATION EXAMPLES

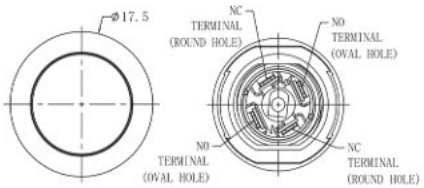
NON-ILLUMINATED - NONC - MOMENTARY



SOAS12SSB3J

glossy blue actuator, glossy black IP67 plastic body, solder tabs



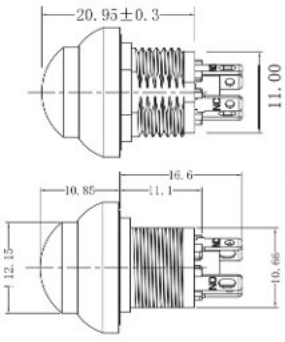


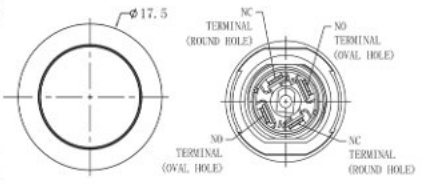
NON-ILLUMINATED - NONC - MOMENTARY



SOAS12SHR3J

glossy red actuator, glossy black IP67 plastic body, solder tabs



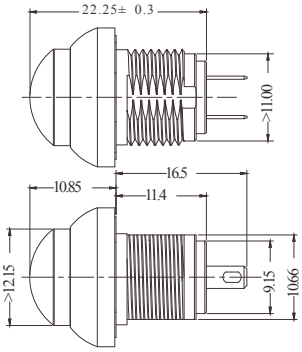


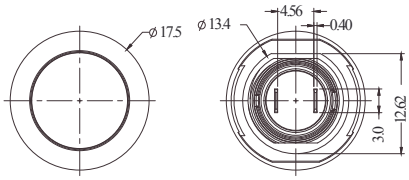
NON-ILLUMINATED - NO - MAINTAINED



SOAS12SHG2J

glossy grey actuator, glossy black IP67 plastic body, solder tabs



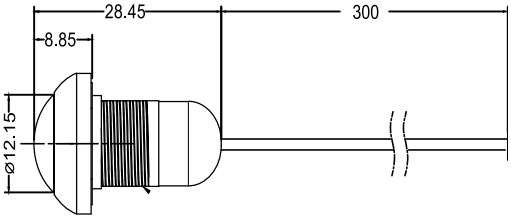


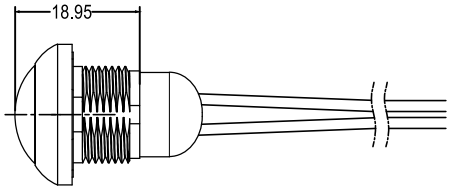
NON-ILLUMINATED - NONC - MOMENTARY



SOAS12MSG1F1

matte green actuator, matte black IP67 plastic body, sealed wire leads





ACCESSORIES & OPTIONS

80-599241

zamak protective cover with magnetic closure



80-599189

silicone sealing cap



U.DESIGN

custom wiring and finish
subject to MOQ

