NOR TIDE

HIGH CURRENT STAINLESS STEEL 316 PUSHBUTTON

- Designed for Marine and onshore applications
- 19mm cutout diameter (22mm on request)
- Different LED colors available
- Stainless Steel 316 housing
- Momentary Off - (On) – Latching Off – On
- IP67 certified
- IP65 Connector available
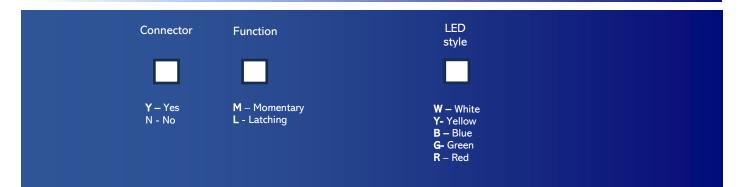- CE-certified

Part number: PF19D-00SS / PF22D-00SS

Specifications

Max. current:	20A
Supply Voltage:	3.3V / 5V /12V / 24V
Mechanical life:	50.000 cycles
Contact resistance:	50 mΩ
Insulation resistance:	1000MΩ
Operating temperature:	-20 to +55 C
Button travel:	2.50mm
Protection:	IP67
Actuation force:	4Nm
Output:	NO (Normally Open)
Mounting Nut torque:	5 – 14NM
Type:	Latching or Momentary
Material:	Stainless Steel 316
LED State for output indication:	
1- Always on	
2- Only on when pressed	

Applications

Marine:	Exterior switch panels
	Interior control panels
	Offshore applications
Industrial:	Farming equipment
	Heavy machinery
On-shore	RV power distribution panels
	Car switch panels
	Kiosks
	Security devices

Part number configurator

Connector

☐

Y – Yes
N - No

Function

☐

M – Momentary
L - Latching

LED style

☐

W – White
Y- Yellow
B – Blue
G- Green
R – Red

HIGH CURRENT STAINLESS STEEL 316 PUSHBUTTON

Ø22.00 [.866 in]

Ø15.40 [.606 in]

Ø12.00 [.472 in]

RING ILLUMINATION (Optional)

ACTUATOR

22

15

37

19

NORTIDE

BODY

O-RING

HEX NUT

M19X1.0

R

CONNECTOR

LED +

LED -

POWER +

LOAD

OPTION 1: LED ALWAYS ON

LOAD

12~24VDC

FUSED BATTERY OR CIRCUIT BREAKER PROTECTED DISTRIBUTION PANEL

⚠ Important: Proper wiring must be followed!
Improper wiring may cause damage to switch

OPTION 2: LED on when pushed

LOAD

12~24VDC

FUSED BATTERY OR CIRCUIT BREAKER PROTECTED DISTRIBUTION PANEL

⚠ Important: Proper wiring must be followed!
Improper wiring may cause damage to switch