



Série **BPSi**

SENSITIVE PUSHBUTTON SWITCHES • PIEZOELECTRIC TECHNOLOGY



DISTINCTIVE FEATURES

piezoélectric technology

IP68 & IP69K

fully backlit button surface

ELECTRICAL CHARACTERISTICS

Max Current : 0,2A (standard), 1A (optional)

Operating voltage : from 1 to 24 Vac/dc

Contact type : OFF-(ON)

Life cycle : 50 million cycles +

Led consumption :

	12V	24V
Red	18mA	18mA
Green	9mA	9mA
Blue	27mA	16mA

ENVIRONMENTAL CHARACTERISTICS

Operating temperature : -20°C to +70°C

Protection degree : IP68 & IP69K compliant IEC60529

Impact resistance : IK06

MECHANICAL CHARACTERISTICS

Actuation force : 3 to 5N

Impulse length : 125 to 300 msec

Materials :

Body : POM

Button : POM

Wires (F) : stranded AWG26, 30cm

Cable (C) : 1m

GENERAL CHARACTERISTICS

Installation size : 22,2 mm

IDEAL FOR...

Showers

Spas & S.Pools

Car wash

Marine

Medical

and so much more !



BUILD YOUR PART NUMBER

Series	Installation size	Material	Connection	Illumination	Version	Contact	Function	LED colors
BPSI	2	P	F	N	1	NO	M	G

INSTALLATION SIZE

2 dia. 22mm

BODY MATERIAL

P White POM Plastic

CONNECTION

F Wire leads - AWG26 30 cm

C Sealed Cable - 1 m

ILLUMINATION TYPE

N Backlit, 12Vdc

K Backlit, 24Vdc

VERSION

1 200mA, 24Vac/dc

2 1 A, 24Vac/dc

ACTION

M Momentary 1-(2)

CONTACT TYPE

NO Normally Open

LED COLOR

R Red

G Green

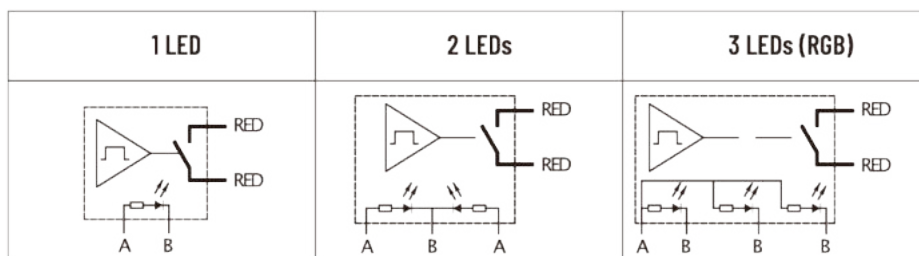
B Blue

RB Red / Blue

RG Red / Green

RGB Red / Green / Blue

WIRING SCHEMES

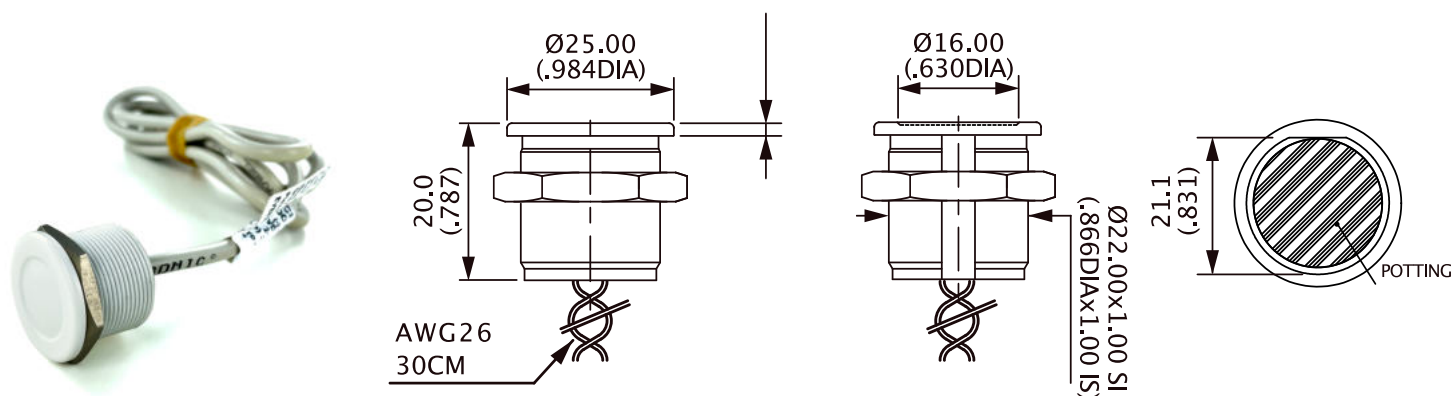


Légende : B = Fil noir ; A = Fil du couleur de la LED

RGB Led Colors combinations :



DIMENSIONS



ABOUT THIS RANGE

Our pushbuttons are always supplied with hex or knurled nut and washer.

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

FOR ALL YOUR CUSTOM REQUESTS, CONTACT US !
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