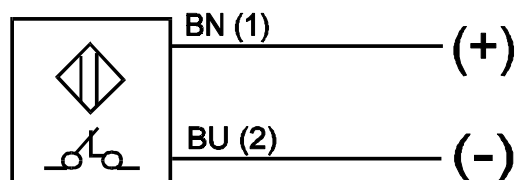


OSNA NAMUR Proximity Switches have been approved by BUREAU VERITAS as per Certificate No. EPS 16 ATEX 1 047  II 2G Ex ia IIC T4 Gb for Intrinsic Safety.

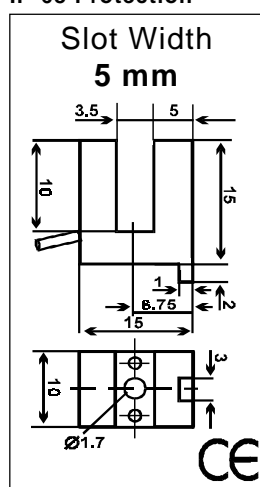
These Switches can be installed in a Hazardous Area Gas Group IIC and connected through a Isolation Trip Amplifier.

For Example : OSNA OS-Ex-2G also certified as Intrinsic Safe by BUREAU VERITAS.

CONNECTION DIAGRAMS



PVC Wire
IP-68 Protection



Supply Voltage

8 VDC

Mounting

Current Consumption

(A) Active Face Free

≥ 3mA

(B) Active Face Covered

≤ 1m

Intrinsic Capacitance

34nF

Intrinsic Inductance

53μH

Switching Frequency

2000Hz

Switching Hysteresis

3%

Standard Target(Ferrous)

10x8x0.2

Cable (Cross Section)

0.07mm²

Ordering Chart

METAL HOUSING

SYNTHETIC HOUSING

SJ 5-N

ART. NO. : (SIN026S1)