



## BSX-60 Series

### Explosion-proof Incandescent Hand lamp

- ◆ Explosion protection to
  - CENELEC
  - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ For incandescent lamps up to 100W.
- ◆ Can be supplied with or without fitted connection lead.
- ◆ Handle made of engineering plastic, control pushbutton for operation inside.
- ◆ Wire guard of zinc-coated
- ◆ Toughened glass resistant to impact, high light transmission.

BSX-60 series explosion-proof hand lamp can be used for local working illumination in locations with explosive gas atmosphere.

Zones 1&2

## BSX Explosion-proof Incandescent Hand lamp

## Technical Data

Explosion-proof incandescent hand lamp **BSX-60**

## Explosion protection

Gas explosion protection

II 2G Exde II CT4

230V (220V) 25W, 40W, 60W, 100W T4

24V /42V 25W, 40W, 60W, 100W T3

## Certificates

For gas explosion protection

LCIE 07 ATEX 6028; IECEx CQM 08. \_\_\_\_; ML,AEX-8531-X(Brazil)

## Conformity to standards

EN 60079-0: 2004; EN 60079-1: 2004; EN 60079-7: 2003;

IEC 60079-0: 2004; IEC 60079-1: 2003; IEC 60079-7: 2001

## Material

Housing

With aluminum alloy cover edge, yellow.

With engineering plastic handle, black.

Pushbutton switch

Explosion-proof pushbutton switches the light on and off.

Wire guard

Metal of zinc-coated, black. Hook F5, used to adjust the direction and fix the lamp.

## Lamps

lamp holder

E27

lamp

Incandescent lamp, in 25W, 40W, 60W or 100W

## Rated voltage

24V; 42V; 230V

## Protection class

II (electric shock absorbing)

## Degree of protection

IP65

## Ambient temperature

-20°C ~ +55°C

## Connection

Terminals 3 x 1.5~2.5mm<sup>2</sup> (L+N+PE)

## Hub

M25 x 1.5

## Cable gland

With cable gland DQM-I, black

## Available cable outer diameter

ø9~ø13 (mm)

## Weight

2.1kg

## Accessories and spare parts

Picture	Accessories	Ordering code	Weight
	Wire guard	BSX101	0.303 kg
	Glass cover fittings	BSX102	1.076 kg

## Dimension drawings (all dimensions in mm)-subject to alteration

