

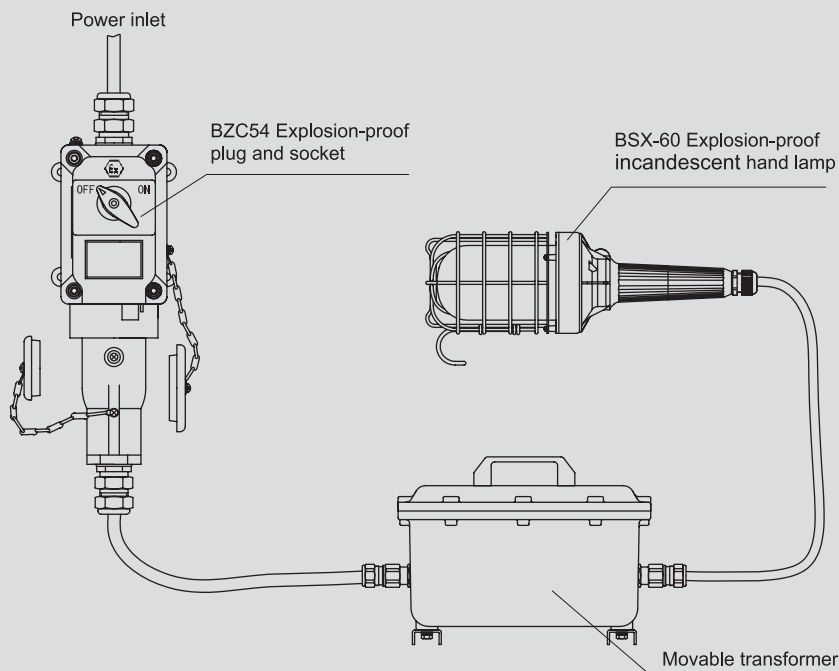
Hand Lamps

BSX-60 Series Explosion-proof Incandescent Hand Lamps

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in Zone 1 and Zone 2
- ◆ Incandescent lamps: max. 60W
- ◆ Cable on request
- ◆ Handle in plastic, with control pushbutton
- ◆ Powder coated wire guard, white
- ◆ Toughened glass cover resistant to temperature changes
- ◆ Movable transformer on request (see the following diagram)



Schematic diagram for movable transformer of BSX-60 explosion-proof incandescent hand lamp



Zones 1&2

Technical data

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

Explosion protection

Gas explosion protection

⊕ II 2 G Ex de IIC T4

Certificates

For gas explosion protection

LCIE 07 ATEX 6028; IECEx CQM 08.0015; BVC 10.0043 (Brazil)

Conformity to standards

EN 60079-0: 2004, EN 60079-1: 2004, EN 60079-7: 2001

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

Material

Enclosure

Copper-free aluminium, powder coated external surface, rape yellow (RAL1021)

Handle

Plastic, black

Exposed fastener

Stainless steel

Wire guard

Powder coated carbon steel, white

Lamp

Lamp holder

E27

Available lamp

Incandescent lamp: 25W, 40W, 60W

Rated voltage

Max. 230V

Protection class

II (Protection against electric shock)

Degree of protection

IP65

Ambient temperature

-20°C ~ +55°C

Terminal

3 x 1.5~2.5mm² (L+N+PE)

Cable entries

1 x M25 x 1.5 cable gland (DQM-I Ex e, plastic)



Available cable outer diameter

Ø9~Ø16 (mm)

Weight

2.35kg

Accessories

Picture	Name	Ordering code	Weight (kg)
	Wire guard	BSX101	0.35
	Transparent cover with fixing-ring	BSX102	1.50



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

