

Hand Lamps

BSX-60 Series Explosion-proof Incandescent Hand Lamps

- ◆ Explosion protection to
 - CENELEC
 - IEC
 - NEC
- ◆ Can be used in
 - Zone 1 and Zone 2
 - Class I, Zone 1 and Zone 2
 - Class I, Division 2, Groups A, B, C, D
- ◆ Incandescent lamps: Max. 60W; LED: Max. 8W
- ◆ 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 P3/50~51)



Technical data

Explosion-proof incandescent hand lamps BSX-60

Explosion protection

Global (IECEX)	IECEX CQM 08.0015
Gas and dust	Ex d e IIC T4
Europe (ATEX)	LCIE 07 ATEX 6028
Gas and dust	Ⓔ II 2 G Ex d e IIC T4

Certificates

IECEX; ATEX; CU-TR

Conformity to standards

EN 60079-0, EN 60079-1, EN 60079-7
IEC 60079-0, IEC 60079-1, IEC 60079-7

Material

Enclosure	Copper-free Aluminium Alloy, powder coated surface, yellow (RAL1021)
Handle	Plastic, black
Wire guard	Stainless steel
Exposed fastener	Stainless steel

Lamp

Lamp holder	E27
Available lamp	Incandescent lamp: 25W, 40W, 60W; LED: 3W, 5W, 8W

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

Φ9~Φ16 (mm)

Weight

2.35kg



Zones 1&2