

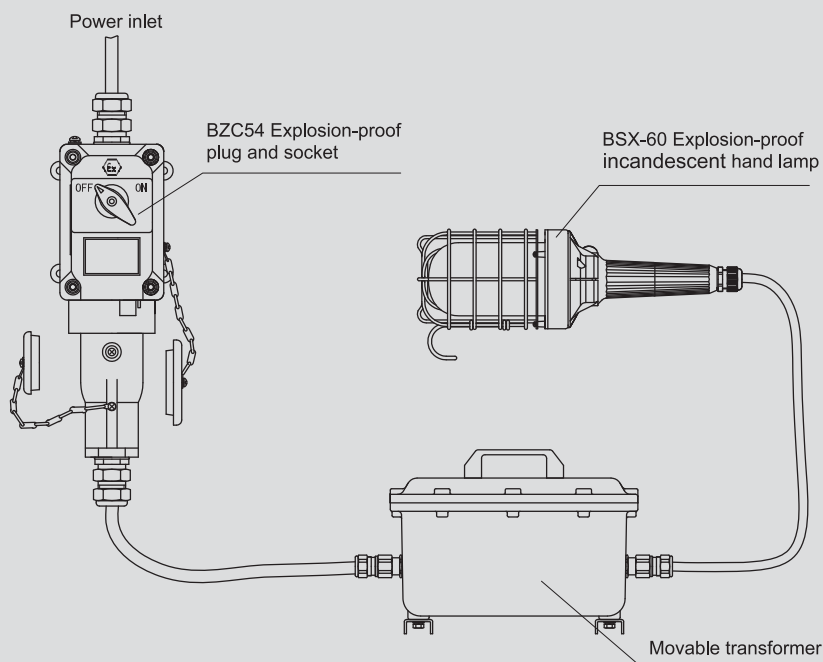


Hand Lamps

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	⊕ II 2 G Ex de IIC T4
Gas explosion protection	
Certificates	LCIE 07 ATEX 6028; IECEx CQM 08.0015; BVC 10.0043 (Brazil)
For gas explosion protection	EN 60079-0: 2004, EN 60079-1: 2004, EN 60079-7: 2001
Conformity to standards	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 1.5~2.5mm ² (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

