



See online  
technical sheet

## / LWB221COM

Conductive suit, for live working



## / Standards

- CE category : Catégory 3
- IEC 60895:2020-04

## / Use

The use of this suit is limited to power-frequency electrical networks with nominal voltages from 132 kV AC up to 800 kV AC or  $\pm 600$  kV DC (Class 1) and, with the conductive fabric face shield, up to 1000 kV AC or  $\pm 800$  kV DC (Class 2).

Conductive clothing is used to limit the flow of capacitive currents through the operator's body in the presence of intense electric fields.

In all cases, gloves and socks must be used with the suit. Snaps, which ensure electrical continuity between the suit and the various accessories, must be fastened (e.g. gloves, socks and shoes).

When working at potential, the potential clamp, connected to the conductive garment by stainless steel screws and wing nuts on the left and right sides of the suit, must be connected to the phase on which the work is being carried out. When the operator moves, the potential clamp can be disconnected and reconnected, as long as the operator, wearing gloves, remains connected to the conductor.

## / Advantages

- Very light: good weight/performance ratio

## / Areas of activity



Electrical distribution



Transport

### / Technical specifications

- **Size** : S, M, L, XL, 2XL, 3XL
- **Main color** : Grey
- **Fastening** : Button, Snap fastener
- **Collar style** : Low blas collar
- **Cloth composition table** : Suit - aramide argent