

ZB-MS

GROUNDING BOXES WITH BRASS SOCKETS

APPLICATION

Grounding boxes are designed for fast and easy connection of protective grounding wristbands at assembly workplaces in dedicated ESD areas for electrostatic sensitive component processing. The boxes meet the requirements of the EN 61340-5-1 standard. They can be used for permanent and temporary workplaces.



ADVANTAGES

1. Easy assembly.
2. High mechanical resistance and life span.
3. Favourable price.

PARAMETERS

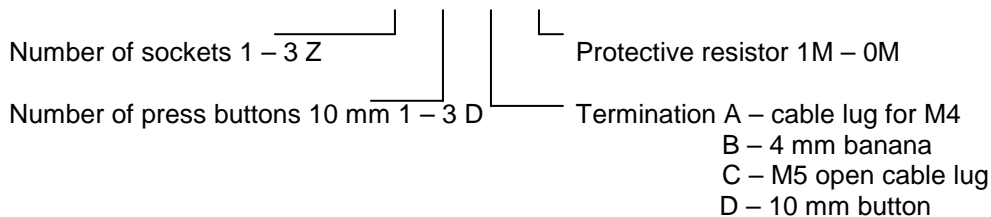
Dimensions	82 × 37 × 24 mm
Lead length	2.5 m
Number of connecting sockets	3

DESCRIPTION

The grounding box consists of a plastic casing, the front of which is fitted with three connecting sockets. They can be selected from a combination of 4 mm brass banana sockets and 10 mm press buttons depending on the conductors from the wrist straps used. Termination of the 2.5 m long output lead coming out of the box can be selected from four alternatives according to the grounding system applied. Cable lug termination is the most appropriate for permanent workplaces. Other alternatives – 10 mm press button, banana or open cable lug – are intended for temporary workplaces. Internal interconnection of clamps is implemented either via 1 MΩ protective resistors or directly.

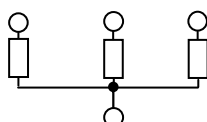
LABELLING

ZB 3Z/0D/A/1M-MS



Example: ZB 3Z/0D/B/1M – grounding box with three brass banana sockets with ID 4 mm and internal resistors of 1 MΩ. Banana termination.

WIRING



3 x R 1 MΩ or 3 x R 0 MΩ

ASSEMBLY

With the aid of two M3 screws or Ø 3 wood screws.