

Multi-mount monitor

Product Number EP0205036



Product Description

The monitor permanently monitors the correct earthing of a wrist strap and an ESD work surface. If a connection is unintentionally disconnected (the wrist strap is put down or the earthing cable of the table mat is torn off), an acoustic and visual operator alarm is triggered. The patented "Wave Distortion Technology" allows safe and permanent monitoring compared to other systems, which usually only work in pulsed or intermittent mode. When leaving the work area, the operator can "park" his wrist strap at a special connection point to avoid triggering an alarm.

Compliance with the ANSI/ESD S20.20.2021 standard Surveillance monitor

Additional functions:

- Adjustable volume of the operator alarm
- Remote alarm transmitter optionally available
- The monitoring function can be deactivated for areas without a table mat

Scope of delivery:

Multi-mount monitor
Connection cable for table mat
DK10 adapter for the parking position
DK10 adapter for wrist strap
24V DC power supply unit
Power cable
Pressure clamp for table mat connection
Mounting screws
Calibration certificate

Technical Data

Netzteil	Eingang: 100–240V AC, 50/60Hz Ausgang: 24V DC, 150 mA
Oberflächen (Tischmatte) – Limit	500 K Ω ($\pm 10\%$)
Oberflächen (Tischmatte) – Testspannung	5V bis 7.5V
Handgelenkband – Testbereich	500 K Ω bis 10M Ω
Handgelenkband – Testspannung	1.2V peak-to-peak @ 1.2 μ A
Alarmverzögerung	50 ms
Gewicht	0,0600 Kg
Abmessungen (LxBxH)	45mm x 27mm x20mm

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