

RoHS  
Compliant



## Contents

### ESD Protected Area Sign

- Antistatic coating
- Self adhesive: 0.4mm thick PVC
- 300mm × 150mm
- English, French, Italian, Spanish, German

### Earth Bonding Plug 3×10mm Stud

- Incorporates a 3×10mm male stud for connection grounding wire
- Designed to fit EU standard mains plug outlets
- Neutral and mains voltage pins are plastic, earth pin is metal

### Fabric Adjustable Wrist Strap Hypo Allergenic

- Sky blue band
- Adjustable for any size of wrist
- 10mm stud
- High quality conductive interior, made of stainless steel nylon filament
- Outer side process with non-conductive nylon yarn
- Conductive back plate to cover the metal part to prevent allergic reaction
- Surface resistivity of  $10^3\Omega$

Resistance from Band  $<10^5\Omega$       Test Method EN 61340-55-1

Underside of Band  $<10^4\Omega$       Test Method EN 61340-5-1

Top Side of Band  $<10^6\Omega$       Test Method EN 61340-5-1

### Coiled Earth Lead

- Excellent quality for use with any kind of wrist band
- Strong connection between the cord and 10mm stud
- 10mm Female Stud / 10mm Female Stud
- Special conductive wire, outer covered with non-conductive PU
- Each 10ft coiled cord contains 10 strands
- Diameter of cord: 2.4mm / Diameter of coil cord: 1.02cm
- Resistivity:  $1M\Omega \pm 10\%$

### Straight Earth Lead

- Excellent quality for use with any kind of Field Service Kit or Table Mat
- Strong connection between the cord and stud
- Special conductive wire each containing 10 special conductive wires
- Outer covered with non-conductive PU
- Length: 12ft
- Diameter of cord: 2.4 mm
- Resistivity:  $1M\Omega \pm 10\%$

Newark.com/multicomp-pro  
Farnell.com/multicomp-pro  
sg.element14.com/b/multicomp-pro

## Matting Features

- Reflection breaking surface to reduce glare and improve operator comfort
- Protection against small collisions
- Prevention of sliding of delicate components thanks to excellent friction coefficient
- Heating resistance: rubber does not melt or burn coming into contact with hot metal parts or soldering debris
- Oil resistance: this product resists most oils
- Suitable for loose laying: does not require application with adhesive
- Good resistance to scratches and excellent flexibility and comfort

## Matting Specification

Item	
Material	Static Dissipative
Thickness	2mm
Surface	Non-shining
Tester	ETS 406C Static Decay Meter, 3M Model 701 Test Kit Static Control Surfaces
Hardness (ISO 7619)	75 + 5 shore A
Abrasion Resistance (ISO 4649, method A)	≤200mm <sup>3</sup>
Indentation (EN433)	0.2mm
Cigarette burning resistance (EN1399)	No burn
Chemical resistance (EN423)	Resistance to chemical agents normally used for maintenance
Dimensional Stability (EN424 - 6h/80°C)	≤0.4%
Surface Resistance Top Layer (EN 100015.1-IEC61340)	10 <sup>8</sup> Ω
Surface Resistance Bottom Layer (EN 100015.1-IEC61340)	10 <sup>5</sup> Ω

## Kit Includes

- 1× ESD Matting (600mm×1200mm) with 10mm stud in each corner
- 1× ESD Protected Area Vinyl Sign
- 1× Earth Bonding Plug 3×10mm Stud
- 1×10mm Fabric Adjustable Wrist Strap Hypo Allergenic
- 1×10mm Coiled Earth Lead
- 1×10mm Straight Lead
- 1× Instruction Leaflet

## Part Number Table

Description	Part Number
ESD Workstation Kit, 600mm×1200mm	069-0024

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