



## ESD CONNECTION SET

### ANTISTATIC ESD WRIST STRAP SET

ORDER NO: T0051403899

#### Antistatic ESD grounding wrist strap set

comprising an adjustable wrist strap and a coiled cord. The wrist strap is very comfortable to wear, even for hours, is washable, antibacterial, has high conductivity and guarantees the discharge of electrical charges and the proper processing of sensitive electronic components.

## + KEY FEATURES

- > **ANTISTATIC:**  
prevents the generation and transmission of static electricity in dry environments
- > **LEAD VALUE / RESISTANCE:**  
Band: <  $10^7$  ohms, no resistance  
Cable: approx. 1 M $\Omega$  protective resistance
- > **ADJUSTABLE SIZE:**  
comfortable hand strap, size can easily be adjusted as needed
- > **MAXIMUM PROTECTION:**  
360 degree conductive contact, with silver and carbon for better conductivity (coiled cord: 1m Ohms)
- > **HYGIENIC:**  
washable, with antibacterial silver interior
- > **TESTED:**  
complies with DIN EN 61340-5-1 and tested according to BGI818, CE
- > **FLEXIBLE:**  
2.4 m length (coiled cord)
- > **SAFETY:**  
Secure press stud for maximum safety when connected to the soldering mat.  
Giving extra strong stud fastening capability from hand to matt

| TECHNICAL DATA                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------|
| <b>Material – Band</b><br>360-degree conductive contact, with silver and carbon fibre components for improved conductivity |
| <b>Conductance cable</b><br>approx. 20 mm                                                                                  |
| <b>Spiral cable length</b><br>2.4 m (wound cable)                                                                          |
| <b>Adjustment range</b><br>One size                                                                                        |
| <b>Contact surface (skin)</b><br>Inside with soft conductive rubber                                                        |
| <b>Conductance/resistance band</b><br>< $10^7$ ohms                                                                        |
| <b>Conductance cable</b><br>Approx. 1 M $\Omega$ Protective resistance                                                     |
| <b>Plug connection</b><br>10 mm push-button closure                                                                        |
| <b>Discharge time</b><br>< 0.1 second (depending on setup)                                                                 |
| <b>Tested</b><br>Complies with DIN EN 61340-5-1 and tested according to BGI818, CE                                         |
| <b>Area of application</b><br>EPA (ESD Protected Area), electronics manufacturing, laboratory, service workstations        |
| <b>Subject to technical alterations and amendments.</b>                                                                    |