

Datasheet

Croc Clip ESD Grounding Wrist Strap & Cord Set

RS Stock number [287-7379](#)



RS-2877379 Wrist Strap meets the EN 61340-5-1 required limits per ANSI/ESD S1.1

Wristband Features

Band Construction

Constructed using premium crochet fabric band with elastic ratio of 1:2.5" to 1:3".

Outer surface is non-conductive and inner surface of the strap shall be conductive, lined with 5-rows of double-ply silver yarn.

Colour

Dark blue band and Yellow cap.

Dimension

For free-sized wristband, total length of exposed band shall not be less than 200.0mm.

Wristband Electrical Properties

Interior Cuff Resistance: ≤ 100 kilohms at 7 to 30 volts dc open circuit ANSI/ESD S1.1

Exterior Cuff Resistance: ≥ 10 megohms ANSI/ESD S1.1

Coiled Cord Features

Cord Construction

The body housing shall contain 10mm female snap, with or without resistor joined in series to the conductor with ribbed banana plug, crimped or moulded eyelet, or another snap on the other end.

The ground end of the cord will possess PU strain relief assembly with nylon encapsulated body housing. Moulded snap body is with tear-drop design.

Conductor: Diameter is 2.5mm, with 7 tinsel wires.

Insulation: Coiled cord is insulated with PU material

Colour

Yellow coiled cord

Cord Length

1.8m

Coil Cord Electrical Properties

The cord conductor shall have an end to end resistance not greater than 1 ohms.

Resistance: Current limiting resistor resistance = 1 megohm \pm 20% ANSI/ESD S1.1



Specifications

- Band Material
- Cord Length
- Cord Style
- Includes Cord
- Lead Resistance
- Stud Size
- Termination Type
- Wrist Strap Size
- Interior Cuff Resistance
- Exterior cuff Resistance
- Fabric
- 1.8m
- Coiled
- Yes
- 1M Ω
- 10mm
- Banana Plug – Croc Clip
- Adjustable
- ≤ 100 Kiloohms at 7 to 30 volts dc Open Circuit
- ≥ 10 Megohms