



Designed to be used with a Coiled Cord (included with Wrist Straps) with a one megohm current limiting resistor meeting the EN 61340-5-1 Personnel Grounding requirements tested per ANSI/ESD S1.1.

Description

- No metal to skin contact
Option for those with skin allergies
- Widely adjustable, elasticated fabric band
Conductive fibres on the inside
- Desco logo moulded into the cap
- 4 mm stud fitted

Specifications:

R_S interior of band: $< 1 \times 10^5$ ohms Test Method: ANSI/ESD S1.1 (5.2)

R_S exterior of band: $> 1 \times 10^7$ ohms Test Method: ANSI/ESD S1.1 (5.2)

Circumference: adjustable from 120 mm to 200 mm

Weight: 8 g

Item	Description
229970	Adjustable Elastic Wristband Only, 4 mm, Dark Blue
229971	Adjustable Elastic Wristband Only, 4 mm, Dark Blue, Pack of 100
229972	Adjustable Elastic Wristband Only, 4 mm, Light Blue
229973	Adjustable Elastic Wristband Only, 4 mm, Light Blue, Pack of 100
229974	Adjustable Elastic Wristband Only, 4 mm, Red
229975	Adjustable Elastic Wristband Only, 4 mm, Red, Pack of 100
229976	Adjustable Elastic Wristband Only, 4 mm, Yellow
229977	Adjustable Elastic Wristband Only, 4 mm, Yellow, Pack of 100
229986	Wrist Strap, 4 mm, Dark Blue with Yellow Coiled Cord, 2 m long, 4 mm Plug

"All personnel shall be grounded or equipotentially bonded according to the requirements below when handling ESDs. When personnel are seated at ESD protective workstations, they shall be connected to ground via a wrist strap system." [IEC 61340-5-1 Clause 5.3.3 Personnel grounding]

"A wrist strap system consists of three elements: a person, a ground cord and a wrist band. To ensure that the resistance to ground of personnel is within the specifications, it is important to measure the entire system (i.e. from the person's body to the end of the ground cord)."

"Wrist straps typically consist of a band which makes contact with the wearer's skin. The band is then attached to a ground cord which is connected to the ESD ground."

"The band is a flexible, form-fitting device designed to make a reliable continuous connection to a person's wrist."

[IEC TR 61340-5-2 User guide Wrist Strap Clauses 5.3.2.3, 5.3.3.4.2.1, and 5.3.3.4.2.2]

See Drawing [230105](#) for details on Coiled Cords

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.



Made in the
United Kingdom

Adjustable Elastic Wristbands and Wrist Straps, 4 mm

DESCO EUROPE

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