



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
Choice for those with skin allergies
- Widely adjustable, elasticated fabric band
Conductive fibres on the inside
- Vermason logo molded into the cap
- 4mm 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 120mm to 200mm

Weight: 8g

Item	Description
229700	Adjustable Elastic Wristband Only, 4mm, Dark Blue
229705	Adjustable Elastic Wristband Only, 4mm, Dark Blue, Pack of 100
229710	Adjustable Elastic Wristband Only, 4mm, Light Blue
229720	Adjustable Elastic Wristband Only, 4mm, Red, Pack of 100
229730	Adjustable Elastic Wristband Only, 4mm, Yellow, Pack of 100
229775	Wrist Strap, Dark Blue / Coiled Cord, 2m, Yellow, 4mm Socket, 4mm Plug

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



Made in the
United Kingdom

"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."
[EN 61340-5-1 Clause 5.3.3 Personnel grounding]

"A wrist strap system consists of three elements: the person, the wrist 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 wrist band which makes contact with the wearer's skin. The wrist band is then attached to a grounding cord which is connected to the ESD ground reference."

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

[CLC TR 61340-5-2 User guide Wrist Strap Clauses 4.5.2, 4.7.2.2, and 4.7.2.2.1]

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

Specifications and procedures subject to change without notice.

Adjustable Elastic Wristbands and Wrist Straps, 4mm

DESCO EUROPE

DESCO EUROPE
2A DUNHAMS LANE, LETCHWORTH GARDEN CITY,
HERTFORDSHIRE, SG6 1BE, UK
PHONE: +44 (0) 1462 672005
E-MAIL: Service@DescoEurope.com, INTERNET: DescoEurope.com

Drawing Number
229700

DATE:
January
2018