

Datasheet

Fixed Fabric Wristband. 10mm male stud. Size Small 552-882



“Wrist straps should be tested periodically. The frequency of testing, however, is driven by the amount of usage, wear and ESD risk exposure that can occur between tests. For, example, what is the quantity of product handled between test periods? Typical test programs recommend that wrist straps that are used daily should be tested daily. However, if the products that are being produced are of such value that a guarantee of a continuous, reliable ground is needed then continuous monitoring should be considered or even required.”
[CLC/TR 61340-5-2 User guide Wrist Strap clause 4.7.2.4.4 Test frequency]

Unless otherwise noted, tolerance $\pm 10\%$
Specifications and procedures subject to change without notice.

FEATURES:

This fixed fabric wristband is made of a premium crochet fabric. The fabric band is assembled to the fixed size buckle. The outer surface is non-conductive. The inner surface of the band is conductive, lined with 5 rows of double-ply silver yarn. Wristband meets EN-61340-5-1 Personnel Grounding Requirements tested per ANSI/ESD S1.1.

PRODUCT SPECIFICATIONS:

- Comfortable, long wearing, superior contact
- Fixed Size Small
- 10mm snap stud
- Designed for use with a cord having a 10mm socket and a 1 megohm current limiting resistor (not included)
- Marked with RS logo, part number, size and date on the buckle
- Made in the Philippines

Circumference		
	Min:	152mm
	Max:	240mm
Width		19mm
Colour		Dark Blue
Electrical Properties (ANSI/ESD S1.1)		
	Interior Cuff Resistance	≤ 100 kilohms at 7 to 30 volts dc open circuit
	Exterior Cuff Resistance	≥ 10 megohms at 7 to 30 volts dc open circuit
Wrist Strap Life Test		When stretched to 200%, band returns to its normal length after 20,000 cycles
Breakaway Force		1 to 5 lbs. of pull-away force is required to disconnect the snap in a normal disconnect direction (ANIS/ESD S1.1)
Plastic Parts		Made of static dissipative nylon material