Botron B9258 Technical Data Sheet

B BOTRON

Overview:

Hook and Loop adjustable wrist strap sets are available with a 6' or 12' standard coil cord design. The 1″ wide material has a insulating outer area and a 3/4″ conductive area on the inside. The D-ring style latching system adjusts to fit any size. This low cost system is available with either a 4mm of 7mm stud.

Product Notes and Features

1) 7 Strand Tinsel Wire

2) D-Ring Fastening System

3) 10.5" Hook and Loop Band

PROPERTIES   SPECIFICATIONS

Band:	10.5" Hook and Loop Strap
Conductive area:	3/4″ wide Conductive Sewn Ribbon
Fastening System:	Plastic D-Ring
Snap:	1/8" and 1/4" Snap
Size:	One Size Fits All
Resistor:	1 MegOhm
Circumference:	6.5"
Coil Length:	6' & 12'
Coil Cord:	PVC
Breakaway Strength:	Meets S1.1 of One to Five lbs.
Wire:	7 Strand Tinsel Wire
Banana:	Barrel Type
Color:	Blue or Black Band w/ Black Coil Cord

ESD APPLICATIONS

Anti static wrist strap sets should be securely attached either directly to the ground or via banana jack to an ESD table mat or ESD floor mat. Compatible with all Botron constant monitors, table and floor mat grounds, as well as ESD bench grounds.

INSTALLATION

1. Open hook and loop strap, place over wrist conductive ribbon side down.
2. Slide end of strap through D-ring.
3. Tighten strap and fasten.

TESTING GUIDELINES

To properly test your ESD Wrist Strap it is recommended that you apply an ESD lotion, B8008. to the wrist area prior to testing.

Fasten coil cord snap onto stud and insert the banana jack into the allocated area of the ESD tester.*

If you obtain a fail reading, please check your ESD Wrist Strap for wear as well good skin contact. Retest after inspection. If the unit still fails, replace the ESD Wrist Strap Set.

Botron recommends testing ESD Wristraps with any of the following test equipment; B8201, B82251, B8525, B8506, B8203, B8202, B8211, B88000.

*Please note, it is recommended to read the testing guidelines provided with the ESD Tester you are using.

GROUNDING AND MOUNTING

Attaches to ground via standard banana jack or alligator clip. Each cord comes with a slip on alligator clip that attaches to the banana jack for greater expansion of use. ESD Grounds are available with a spring loaded 1/8″ (4mm) or 1/4″ (7mm) socket connectors.

PART NUMBERS

B9208 Black hook and loop set with 6′ coil 1/8″
B9204 Black hook and loop set with 6′ coil 1/4″
B9228 Black hook and loop set with 12′ coil 1/8″
B9224 Black hook and loop set with 12′ coil 1/4″

B9208 Blue hook and loop set with 6′ coil 1/8″
B9204 Blue hook and loop set with 6′ coil 1/4″
B9228 Blue hook and loop set with 12′ coil 1/8″
B9224 Blue hook and loop set with 12′ coil 1/4″

B9238 Black hook and loop band only with 1/8″ stud
B9234 Black hook and loop band only with 1/4″ stud

B9258 Blue hook and loop band only with 1/8″ stud
B9254 Blue hook and loop band only with 1/4″ stud

B2008 Std Black 6' coil 1/8″ snap
B2004 Std Black 6' coil 1/4″ snap
B2028 Std Black 12' coil 1/8″ snap
B2024 Std Black 12' coil 1/4″ snap

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