

# Datasheet

## WRISTBAND METAL 10 MM ADJUSTABLE, RS#-7873108

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### FEATURES

- A. Fixed black glass-filled nylon cap with slotted opening to allow size adjustment
- B. 300 Series Stainless Steel Backplate forms channel to hold up to 10 links of band allowing size adjustment
- C. 10 mm snap stud machined from 300 series stainless steel. Fits to 10 mm spring loaded medical type socket. Durable, providing long life well beyond that of sheet metal snaps
- D. Premium adjustable metal expansion wristband. Inside links are constructed of 300 Series Stainless Steel. Width of links is 16 mm
- E. 0.05 mm polyphenylsulfone sheet is laminated to each link. Provides >5,000 volt RMS insulation per ASTM D149. Scratch resistant
- F. Size is adjusted by sliding 1 to 10 links of the band into the backplate "C" channel
- G. 300 Series Stainless Steel clip for electrical contact between snap stud and backplate
- H. Underwriters Laboratory listing 90P1C

Circumference adjusts from 195 mm to 245 mm fully expanded

Designed to satisfy wrist strap requirements of EN 61340-5

Meets ESD S1.1 cuff resistance interior =100 kilohms (1 x 10<sup>2</sup> ohms)

Meets ESD S1.1 cuff resistance exterior =10 megohms (1 x 10<sup>7</sup> ohms)

*"The term 'wrist strap' describes the combination of the wrist band, which should fit around the wrist making good skin contact, and the wrist cord which bonds the wearer to an earth bonding point. The wrist band will normally be worn for several hours at a time so it needs to be comfortable while making good contact with the skin. It is a good idea to check the wrist strap every time it is applied. Constant on line monitors can be used so that any breaks will be immediately found.*

*As a safety feature, the ground cord should release with a force of between 5 N and 25 N, preferably at the wrist band end." (EN 61340-5-2 paragraph 5.2.7 Wrist strap)*

*Wrist straps shall be checked before use. Each check shall be made with the wrist band worn in contact with the wearer's skin and with the ground cord attached to the appropriate tester." (EN 61340 5 1 paragraph 9.6 Daily checks)*