TRANSFORMING TECHNOLOGIES

OUTSTANDING ALTERNATIVES IN STATIC CONTROL

FSM2424 ESD Field Service Kit

A complete kit for working with ESD sensitive items in the field.

The FSM2424 Field Service Mat is made from a rugged, three-layer embossed PVC material and provides service personnel with a static free work area for handling sensitive devices. The kit includes a dissipative ESD mats, a WB1637 blue fabric wrist strap coil cord set and the CP1518BD ground cord with a bulldog clip. The ground cord bulldog clips easily connects to objects to facilitate at ground in the field.

The mat is 24"x24" with 2 10mm male snaps and two 8" x 12" pockets. The edges are bound for durability. The outer layer is resistant to punctures and tears. A buried conductive layer provides reliable decay of static charges. Lightweight and easy to fold for storage. Available in blue or red.

Meets or exceeds requirements of ANSI ESD-S20.20.

Specifications:	Part Numbers:		
Physical Properties	Typical Values	FSM2424R	Red Kit
Weight	12.6 oz	FSM2424B	Blue Kit
Thickness	.018 inches		210.01.11
Dimensions	24" x 24"		
Tensile Strength	220		1
Tear Strength	6		
Burst Strength	350 psi		0
Pockets	2		
Snaps	10mm male,		
2 each			
Color	Red, Blue		
Electrical Properties	Typical Values		8
Surface Resistivity	>1.0 x 10 ^{6,}		
<1.0 x 10 ⁹		-	
Static Decay (5kV to 0V)	0.01 seconds		K
			10





Features

- Complete ESD Kit for the Field
- 24"x24 Durable ESD Mat
- Comes with ESD Wrist Strap and

Ground Cord with Bull Dog Ground Clip

Meets or exceeds requirements of

ANSI ESD-S20.20.

Applications:

Stop static electricity from damaging sensitive parts, an ESD safe work area is essential for Field Service Technicians performing in-field repair or installation.

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

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Matting