

Electrical Contact Cleaner, Lubricant and Preservative DeoxIT™

DeoxIT™ is a fast acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts.

- Improves Conductivity
- Deoxidizes, Cleans, Preserves & Lubricates
- Reduces Intermittent Connection Failures
- Reduces Arcing & RFI
- Reduces Wear & Abrasion
- Extended Temperature Range, -34°C to 200°C

Physical and Chemical changes in the surface condition of electrical or electronic connectors are primary causes of degraded performance of components and equipment.

When contact surfaces are exposed to dust, smoke, soot, and other solids suspended in the atmosphere, non-metallic films can form, inhibiting conductivity. Oxidation is the most common reaction that causes metal oxide formation. Salt-laden air in coastal areas corrodes metals, forming chloride films.

DeoxIT™ dissolves oxides and sulfides that form on metal contact surfaces, removing these sources of resistance. This restores the contact's integrity and leaves a thin (organic) layer that coats and protects the metal. Special additives prevent the dissolved oxides from re-attaching, keeping them in suspension and allowing them to be easily dispersed by the mechanical action of the contact.

DeoxIT™'s unique properties allow it to work on stationary and moving contacts and connectors with similar or dissimilar metals. Even when a treated connector mates with an untreated one, DeoxIT™ will migrate and coat the other. When connectors are separated, DeoxIT™ will re-coat the exposed metal surfaces.



DeoxIT™'s advanced formula contains deoxidizers, preservatives, conductivity enhancers, arcing and RFI inhibitors and anti-tarnishing compounds that significantly increase the performance and reliability of electrical components and equipment.

USE ON:

Adapters	Edge Connectors	Power Tools (switches, commutators & brushes)
Batteries	Faders	Switches
Buss Bars	Fuseholders	Terminals
Circuit Boards (for storage)	IC's & Sockets	Tuners
Commutators and Brushes	Solenoids	Welding Wire
Connectors	Jacks & Plugs	Sheet Metal (for storage)
Disconnects	Patchbays	
	Potentiometers (pots)	
	Relays	

Part No.	Description
D5S-6	5.5 oz. DeoxIT™ Spray (no ozone-depleting CFC's)