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Conductive Tape, Copper, 1/4" 18 Feet



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock #90-012 **NEW** 1 In Stock

1 £20.⁰⁰

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Qty 1+	£20.00 each
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Product Downloads

General

Conductive Tape **Type:**

Meets Military MIL-T-470102 and UL 510 test specification. **Note:**

Physical & Mechanical Properties

0.25 **Width (inches):**

Optical Properties

<100 Ω/sq **Coating Specification:**

Environmental & Durability Factors

-40 to 162 **Operating Temperature (°C):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 250:**

Product Details

- Electro Magnetic Interference (EMI) Shielding, Defogging, and Display Protection Applications
- 10Ω/sq and 100Ω/sq Coating Options
- 12.5, 25, 50, and 75 mm Sizes Available
- Conductive Tape Available for Prototyping

Indium Tin Oxide (ITO) Coated Conductive Windows feature an electrically conductive coating on float glass substrates and are available in sheet resistivities of 10 Ω/sq and 100 Ω/sq. A low sheet resistivity of 10 Ω/sq is ideal for applications requiring high conductivity, while the 100 Ω/sq resistivity is commonly used for improved heat dissipation and NIR transmission. Available in both round and square sizes from 12.5 to 75 mm, the windows feature up to 88% visible light transmission in the 400-700nm range. Indium Tin Oxide (ITO) Coated Conductive Windows are ideal for a wide variety of applications including display protection, EMI shielding, outdoor surveillance, de-fogging, and de-icing applications. Additionally, conductive tape is available to simplify prototyping and integration.

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