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## 50mm x 50mm, 1.1mm Thick, <100 Ω/sq, ITO Coated Glass Windows



Indium Tin Oxide (ITO) Coated Conductive Windows

Stock #74-479 **NEW** 20+ In Stock

⊖ 1 ⊕ €65<sup>00</sup>

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Volume Pricing	
Qty 1-10	€65,00 each
Qty 11-25	€52,00 each
Qty 26-49	€48,75 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Protective Window **Type:**

### Physical & Mechanical Properties

50 x 50 ±0.2 **Dimensions (mm):**

**Thickness (mm):**

1.10 ±0.25

Protective as needed

**Bevel:**

ITO Window

**Construction:**

Cut and Safety Seam

**Edges:**

## Optical Properties

S1: ITO Coating  
S2: Uncoated

**Coating:**

Float Glass

**Substrate:** □

**Visible Light Transmission VLT (%):**  
 $T_{avg} \geq 88\%$  from 400-700nm

<100 Ω/sq

**Coating Specification:**

400 - 700

**Wavelength Range (nm):**

## Material Properties

<100

**Surface Resistivity (Ω/ Sq):**

## Regulatory Compliance

[View](#)

**Certificate of Conformance:**

## 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.