Proof Positive® Cable

Break the Cycle of Theft & Protect Utility Investments

Challenge:

Copper theft is on the rise across the country and the world. As global demand grows—along with the price thieves receive for the stolen metal—the problem continues to escalate.

Thieves target copper wire from utility substations, warehouses, homes, and construction sites, among other locations. This can start a chain reaction that has devastating effects on the reliability of the electrical grid and the community.

Solution:

Proof Positive® Products with TraceID™ Technology feature:

- A copper conductor that is laser etched with unique serial codes and a website URL on each foot of conductor

- A uniquely striped covered product allows for quick identification of Southwire's Proof Positive cable

- A web-based system that stores the purchase records of each foot of Proof Positive cable sold by Southwire to indicate the rightful owner

- This traceable system provides the chain of ownership that is currently missing in the market and preventing utilities from successfully prosecuting thieves

Proof Positive® Copper   Proof Positive® Copper-Clad Steel   Proof Positive® Covered Copper

Who does this solution help?

- **Utilities:** Provides a less costly alternative to video surveillance, spray-on tracking, or other alternatives

- **Recyclers:** Makes it easy to instantly identify stolen copper and track ownership

- **Law enforcement agencies:** Provides the hard proof needed to prosecute criminals

- **Communities:** Benefit from reliable, safe, and properly grounded electrical systems

Southwire®

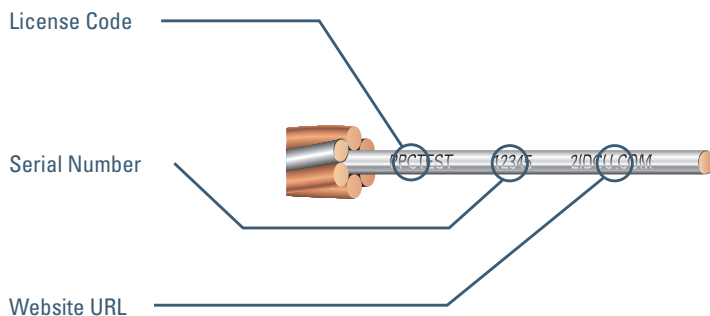## Proof Positive® Cable

Photos

Detailed view of www.2IDCU.com

Location of TradeID™ codes

License Code

Serial Number

Website URL

Proof Positive® Products:
How These Solutions Work

Step 1:
The utility places an order for a reel of Proof Positive® Copper, Copper-Clad Steel, or Covered Copper. The order is processed.

Step 2:
During the manufacturing process the license code, a serial number unique to every foot, and website URL are laser-etched on the center strand of every foot of the conductor.

Step 3:
When the reel is ready to ship from Southwire to the utility, the license code, serial numbers, and purchasing information are stored in Southwire's proprietary database (located online at **www.2IDCU.com**) to identify the rightful owner of each foot of product sold.

Step 4:
The utility receives and installs Proof Positive® cables as they would any standard product. No installation, training. or equipment changes necessary.

Step 5:
If the Proof Positive® cable is later stolen from the utility, it will likely turn up at a recycler. The recycler, who is familiar with Southwire's Proof Positive® family of products, instantly recognizes the cable and enters the license code and serial number into www.2IDCU.com to determine the rightful owner.

Step 6:
If the scrap material is confirmed stolen, law enforcement is notified, the thief is prosecuted, and Proof Positive® cables have helped take one more criminal from the streets.

Interested in learning more?
Contact your Southwire representative today.