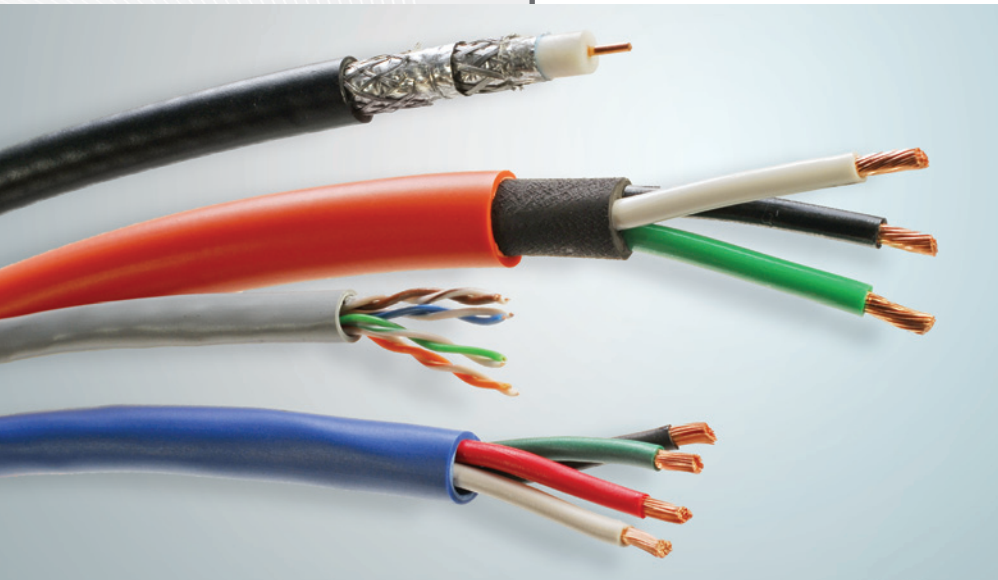


SIMTRA®

BY **ISOTEC** INC.

FERRITE BARRIER POWER CABLE

USER PROFILE



PORT OF MIAMI

Miami Seaport Upgrades Security Devices Using Isotec Simtra Ferrite-barrier Cable

As the Miami Seaport was looking to upgrade its security devices, Randazzo Electric, the contractor brought on to handle the update, quickly found the solution in Isotec's new SIMTRA® Ferrite-barrier power cables.

The Isotec SIMTRA cable was installed in select locations around the Miami Seaport for use with security cameras, card access readers, and gates.

"What we were able to do by incorporating the SIMTRA cable was use a single conduit to bring power to the devices (where applicable) that we were upgrading," says Anthony

Randazzo, vice president of operations at Randazzo Electric. "The design of the Isotec SIMTRA cable saved us from having to dig and install additional conduits in certain areas because we were able to replace what already existed."

By virtually eliminating transients and interference, Isotec's SIMTRA power cables are a unique and innovative solution for all-in-one cabling installations with low-voltage data, audio, or video cables. Each conductor of the SIMTRA power cable is surrounded by a unique ferrite barrier that provides shielding within the cable itself, thereby attenuating surges and

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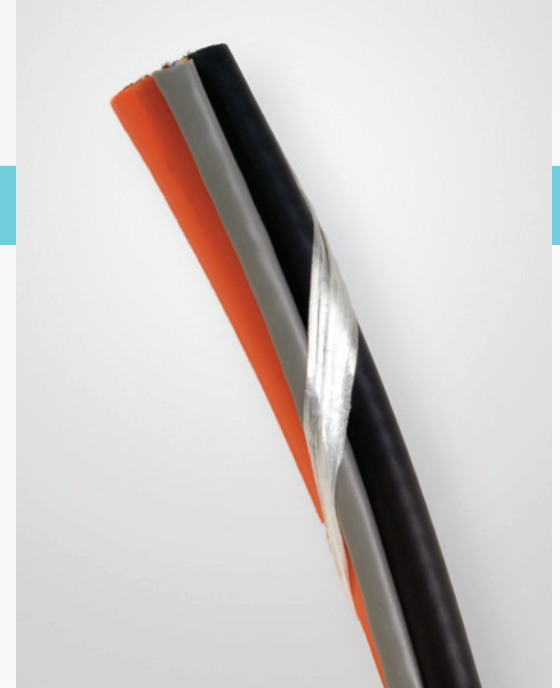
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USER PROFILE (continued)

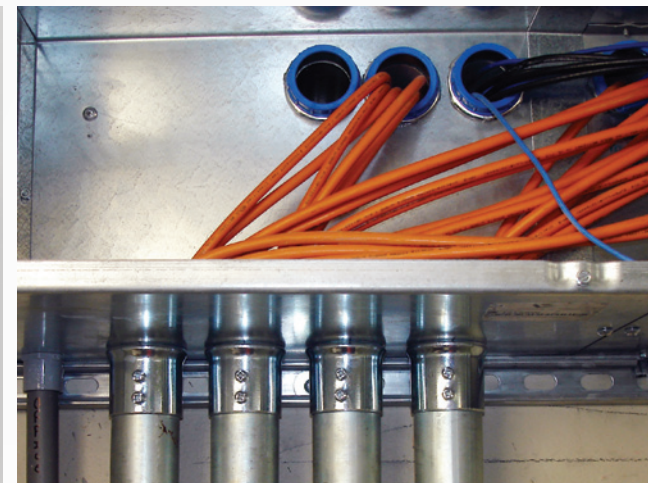
minimizing interference that can corrupt the signal in adjacent low-voltage cables.

The SIMTRA cable not only proved to save time and space, but also money. "Using the SIMTRA cable was definitely more cost effective," Randazzo continues. "When you include the cost of the conduit and installation, you are looking at a savings of 60 percent."

As a licensed electrical contractor, Randazzo has many uses for the Isotec SIMTRA cable line in the company's future projects. "Probably the biggest benefit of using the SIMTRA cable in my line of work would be in the renovation of old buildings," says Randazzo. "Especially for AC compressors on the roof where there might only be one conduit going up to the roof. We would be able to power the AC with the SIMTRA cable and then install a low-voltage wire, or vice versa, in the single conduit rather than having to run two conduits. If you have a five- or six-story building and all of the AC units on the first floor, it's typically a single conduit going to the roof. Trying to get a conduit from every unit going all the way up to the roof is rather difficult. Using the SIMTRA cable would make the project run a lot easier and make it a lot more cost effective."



Port of Miami used bundled SIMTRA® cables for gates, security, and access control.



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