



Primex Develops Custom 'Fiber Clip' to Solve Caribbean Cable Co's Weather-Damage Problem

One of Primex's newest items is a clever clip that was specially designed to address a client's unique problem related to storm damage. The client was so impressed with Primex's custom solution that their first order was for over 75,000 units.

THE CHALLENGE:

Storing, stiff unwieldy cable, while leaving ample room for broadband electronics.

One of the largest broadband suppliers in the Caribbean Islands is in the midst of a major FTTH deployment, explains Brad Blystone, Product Development Manager at Primex. "In that part of the world, weather can be pretty extreme, and when a hurricane rips through it'll take the cables with it." To help their crews quickly restore service after a storm, the client wanted to be able to store extra lengths of cable right in the box on the side of the house. "The repair crew would be able to pull good cable out of the box, reconnect to the pole and be done."

THE SOLUTION:

Like many seemingly simple solutions, the Hurricane Clip presented a design challenge, and Primex collaborated with the customer as they explored several designs. The enclosure's base had to be left exposed, and cable routings had to remain serviceable. Plus, it had to make an easy task of looping unwieldy cable. Says Blystone, "Fiber cable can spring back on you when you try to loop it."

The final design is clean and efficient. "You clip in, and you've got a secure management system in about 10 by 9 inches of space." The clip mounts into most Primex fiber and structured wiring enclosures.

THE BENEFITS:

"You can store 30 feet of cable in there, shut the door and walk away. When there's a storm and a pole is blown down, the extra storage on the side of the home will release and save the connection from being lost. This ability provides quick repair of the area, preventing a higher number of out of service customers and enables the cable to be coiled back into the box once the new pole is in place." When the customer tried the first prototypes, they were so impressed they ordered the entire production run.

WHY PRIMEX?

For triple play services, Primex is the choice for advanced enclosures that meet the demand's of today's evolving technologies. We work with our customers to meet their every requirement—even developing custom solutions, designed specifically for unique equipment or installation needs. It's what we do better than anyone else.

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