



## E#O® Coaxial/Microduct Hybrid Buried Cable

- E#O is a solution that enables service providers the ability to bridge HFC networks to FTTx. The E#O composite coaxial/fiber product line combines fiber, microducts, and coaxial cable preinstalled in conduit
- Serves businesses in a new commercial serving area
- Mitigates future cost of fiber installation
- Pre-installed in high density PE conduit for added physical protection
- One-step installation saves on construction cost
- Ideal for commercial data customers that also require video
- All products tested to industry standards
- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

## Product Classification

<b>Regional Availability</b>	North America
<b>Product Type</b>	Coaxial fiber cable-in-conduit
<b>Product Brand</b>	E#O®
<b>Government Funding</b>	Build America Buy America (BABA) compliant*

## General Specifications

<b>Cable Series</b>	P3 875
<b>Location of Manufacturing</b>	Catawba, North Carolina

## Dimensions

<b>Height</b>	48.26 mm   1.9 in
<b>Width</b>	48.26 mm   1.9 in
<b>Outer Jacket Thickness, nominal</b>	3.835 mm   0.151 in

## Material Specifications

<b>Outer Jacket Material</b>	High density polyethylene (HDPE)
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## Mechanical Specifications

<b>Minimum Bend Radius</b>	508 mm   20 in
<b>Pulling Tension, maximum</b>	659.977 kg   1455 lb

## Environmental Specifications

**Environmental Space** Buried

## Packaging and Weights

**Weight, gross** 836.348 kg/km | 562 lb/kft

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

- 360000000 - ConQuest® Empty Conduit, 12.7 mm, black
- 5309193 P3® 875 JCASS - 75 Ohm P3® Trunk and Distribution Cable, black PE jacket, flooded for underground
- CX3799839 200T135 EMPTY DUCT COEX - ConQuest® Empty Conduit, 2 in, SDR 13.5, terracotta