



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

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

General Specifications

Cable Series	P3 875
Location of Manufacturing	Catawba, North Carolina

Dimensions

Height	48.26 mm 1.9 in
Width	48.26 mm 1.9 in
Outer Jacket Thickness, nominal	3.835 mm 0.151 in

Material Specifications

Outer Jacket Material	High density polyethylene (HDPE)
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Mechanical Specifications

Minimum Bend Radius	508 mm 20 in
Pulling Tension, maximum	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