



E₂O® Coaxial/Microduct Hybrid Buried Cable

- E₂O is a solution that enables service providers the ability to bridge HFC networks to FTTH. The E₂O 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 Classification

Brand	E ₂ O®
Product Type	Coaxial fiber cable-in-conduit

Dimensions

Height	48.260 mm 1.900 in
Outer Jacket Thickness, nominal	3.835 mm 0.151 in
Shipping Weight	562.00 lb/kft
Width	48.260 mm 1.900 in

Environmental Specifications

Environmental Space	Buried
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General Specifications

Cable Series	P3 875
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Material Specifications

Outer Jacket Material	High density polyethylene (HDPE)
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Mechanical Specifications

Minimum Bend Radius	508.00 mm 20.00 in
Pulling Tension, maximum	660 kg 1455 lb

Regulatory Compliance/Certifications

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



Included Products

- 360000000 | 12.7MB DUCT EMPTY — 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