530093104 | E20-2" SDR13.5-875JCASS-16MT-12.7MB-TW

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 Funding	Build America Buy America (BABA) compliant*
General Specifications	
Cable Series	P3 875
Dimensions	
Height	60.325 mm 2.375 in
Width	60.325 mm 2.375 in
Outer Jacket Thickness, nominal	4.724 mm 0.186 in
Material Specifications	
Outer Jacket Material	High density polyethylene (HDPE)
Mechanical Specifications	
Minimum Bend Radius	660.4 mm 26 in
Pulling Tension, maximum	1,170.268 kg 2580 lb

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Environmental Specifications

Environmental Space

Buried

Packaging and Weights

Weight, gross

1,285.774 kg/km | 864 lb/kft

Regulatory Compliance/Certifications

Classification

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Agency

001:2015

Included Products

359998100	-	ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta
359998400	-	ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta
36000000	-	ConQuest® Empty Conduit, 12.7 mm, black
360000013	-	ConQuest® Empty Conduit, 12.7 mm, black
5309103 P3® 875 JCASS	-	75 Ohm P3® Trunk and Distribution Cable, black PE jacket, flooded for underground
5309193 P3® 875 JCASS	-	75 Ohm P3® Trunk and Distribution Cable, black PE jacket, flooded for underground
8220001	-	E#O® Coaxial/Microduct Hybrid Buried Cable PP Coated with Tone Wire
CX3799839 200T135 EMPTY DUCT COE	- X	ConQuest® Empty Conduit, 2 in, SDR 13.5, terracotta

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