# 550085205 | E20-2" SDR13.5-715JCASS-16MT-12.7 MB-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 OR 715

**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** 1,211.365 kg/km | 814 lb/kft

Regulatory Compliance/Certifications

Agency Classification

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

**ISO** 9001:2015

#### Included Products

359998100 - ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta 359998400 - ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta

360000000 - ConQuest® Empty Conduit, 12.7 mm, black 360000013 - ConQuest® Empty Conduit, 12.7 mm, black

5513592 - 75 Ohm QR® Trunk and Distribution Cable, black PE jacket, flooded for underground

QR® 715 JCASS

8220001 - E#0® Coaxial/Microduct Hybrid Buried Cable PP Coated with Tone Wire

CX3799839 - ConQuest® Empty Conduit, 2 in, SDR 13.5, terracotta

200T135 EMPTY DUCT COEX