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



## E20® Coaxial/Microduct Hybrid Buried Cable

- E20 is a solution that enables service providers the ability to bridge HFC networks to FTTx.
   The E20 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** 

Product Type Coaxial fiber cable-in-conduit

Product Brand E20®

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

**Environmental Specifications** 

Environmental Space Buried

Packaging and Weights

**Weight, gross** 1,285.774 kg/km | 864 lb/kft

**COMMSCOPE®** 

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## Regulatory Compliance/Certifications

### Agency

### Classification

ISO 9001:2015

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



## Included Products

16MT DUCT EMPTY

359998100 – ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta

359998400 – ConQuest® Empty Conduit, 16 mm, SDR 11, terracotta

16MT DUCT EMPTY

360000000 – ConQuest® Empty Conduit, 12.7 mm, black 12.7MB DUCT EMPTY

360000013 – ConQuest® Empty Conduit, 12.7 mm, black

12.7MB DUCT EMPTY

5309103 – 75 Ohm P3® Trunk and Distribution Cable, black PE jacket, flooded for underground P3® 875 JCASS

5309193 – 75 Ohm P3® Trunk and Distribution Cable, black PE jacket, flooded for underground P3® 875 JCASS

8220001 – E20® Coaxial/Microduct Hybrid Buried Cable

PP Coated Tone Wire 0.0403 CCS

CX3799839 - ConQuest® Empty Conduit, 2 in, SDR 13.5, terracotta 200T135 EMPTY DUCT COEX

