

# E20540JCASS-12.7MB DUCT

## 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 under one jacket
- Serves businesses in a new commercial serving area
- Mitigates future cost of fiber installation
- Saves on initial installation due to “single sheath” vs. multiple sheaths
- Ideal for commercial data customers that also require video
- All products tested to industry standards

**OBSOLETE**

### Product Classification

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Product Type</b>  | Hybrid cable, coax and fiber-duct |
| <b>Product Brand</b> | E20®                              |

### General Specifications

|                     |        |
|---------------------|--------|
| <b>Cable Series</b> | QR 540 |
|---------------------|--------|

### Dimensions

|  |                     |
|--|---------------------|
| <b>Height</b>                          | 29.718 mm   1.17 in |
| <b>Width</b>                           | 17.018 mm   0.67 in |
| <b>Outer Jacket Thickness, nominal</b> | 0.762 mm   0.03 in  |

### Material Specifications

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Outer Jacket Material</b> | Medium density polyethylene (MDPE) |
|------------------------------|------------------------------------|

### Mechanical Specifications

|                                 |                    |
|---------------------------------|--------------------|
| <b>Minimum Bend Radius</b>      | 152.4 mm   6 in    |
| <b>Pulling Tension, maximum</b> | 86.183 kg   190 lb |

### Environmental Specifications

|                            |        |
|----------------------------|--------|
| <b>Environmental Space</b> | Buried |
|----------------------------|--------|

# E20540JCASS-12.7MB DUCT

---

## Packaging and Weights

**Weight, gross** 254.476 kg/km | 171 lb/kft

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015



### Classification

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

## Included Products

- |                                |   |   |
|--------------------------------|---|---|
| 360000000<br>12.7MB DUCT EMPTY | - | ConQuest® Empty Conduit, 12.7 mm, black   |
| 360000013<br>12.7MB DUCT EMPTY | - | ConQuest® Empty Conduit, 12.7 mm, black   |
| 5510192<br>QR® 540 JCASS       | - | 75 Ohm QR® Trunk and Distribution Cable, black PE jacket, flooded for underground |