

DualDrop™ Round Drop Cable with FastAccess™ Technology, A-VQH(ZN)2Y

CORNING

Corning DualDrop™ dielectric cable is a two-in-one cable uniquely designed for rugged outdoor and challenging indoor environments. The design features a gel-free, fully waterblocked, UV-resistant, 2.9 mm FRNC/LSZH drop cable centered inside a rugged outside plant drop cable. The cable features Fast Access™ Technology which enables long lengths of the inner subunit to be accessed in seconds simply by peeling away the outer jacket by hand. Designed to meet industry-standard requirements for outdoor and indoor drop cables, the product eliminates the need for termination hardware to transition from the outdoor environment to an indoor terminal. This dielectric cable eliminates any bonding and grounding requirements and is suitable for aerial, facade, direct buried and duct installation. Corning's ClearCurve® single-mode fiber inside the 2.9 mm subunit enables installers to route the subunit around tight corners down to 7.5 mm (0.3 in) radius inside the home.

Features and Benefits

Flexible, robust cable

Solves unique challenges associated with MDU deployments

Compact, robust design

Meets industry standards and eliminates installation complexity

2.9 mm FRNC/LSZH subunit in a rugged outdoor cable

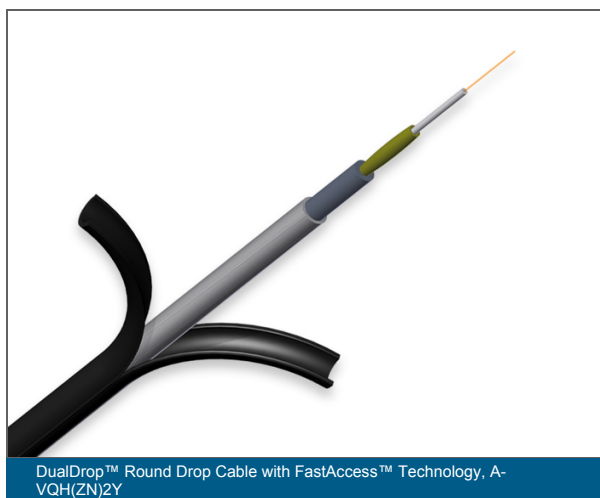
Eliminates need for termination transition in indoor ONT

Small subunit diameter and bend-radius

Easy installation in space-constrained areas

Available in preconnectorized assemblies

Easy field installation and reduced labor costs



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Standards

| | |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2011/65/EU |
|------|---|

Specifications

General Specifications

| | |
|------------------|------------------------------|
| Environment | Indoor/Outdoor |
| Product Type | Dielectric |
| Cable Type | Single Tube |
| Flame Rating | LSZH/FRNC |
| Reaction to Fire | Inner Subunit: Dca-s1a,d0,a1 |

Temperature Range

| | |
|---------------------------------|----------------------------------|
| Temperature Range, Storage | -40 °C - 70 °C (-40 °F - 158 °F) |
| Temperature Range, Installation | -5 °C - 50 °C (23 °F - 122 °F) |
| Temperature Range, Operation | -40 °C - 70 °C (-40 °F - 158 °F) |

Design Characteristics Cable

| |
|-------------|
| Fiber Count |
| 1 |

Mechanical Characteristics Cable

| Fiber Count | Max. Tensile Strength for Installation | Max. Tensile Strength, Long-Term | Cable Weight |
|-------------|--|----------------------------------|-----------------------------|
| 1 | 1000 N (224.81 lbf) | 300 N (67.44 lbf) | 27 kg/km (18.14 lb/1000 ft) |

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Transmission Performance

| Single-mode | |
|-------------------------|--------------------------------------|
| Fiber Name | ClearCurve® LBL - ClearCurve® ZBL |
| Performance Option Code | 25 |
| Fiber Category | OS2 |
| Wavelengths | 1310 nm / 1383 nm / 1550 nm |
| Fiber Code | J - U |
| Maximum Attenuation | 0.38 dB/km / 0.38 dB/km / 0.25 dB/km |



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