ROC™ Drop Toneable Cables with FastAccess™ Technology

Features and Benefits

FastAccess technology
Saves time and reduces complexity

No special tools
Ease of use

Backward compatible
Enables fast connectorization and splicing

Innovative cable design
Retains industry standard hardware compatibility such as wedge clamps

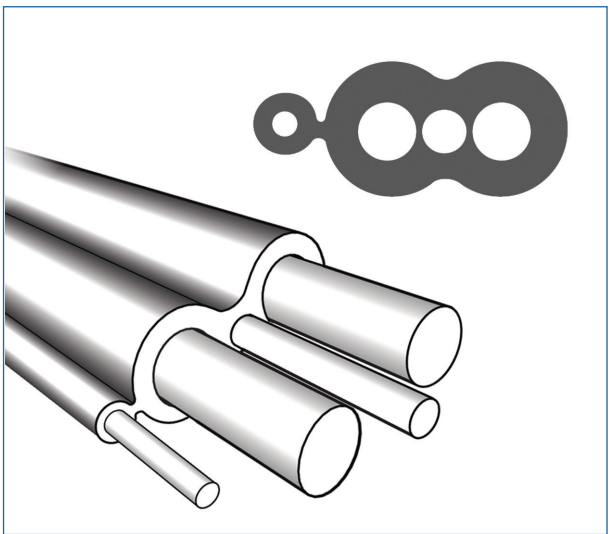
Compact, robust design
Improves ease of handling and installation; reduces transportation and storage costs

Toneable
Underground detection

ROC™ Drop Toneable Cables with FastAccess™ Technology provides a more efficient, craft-friendly cable preparation unparalleled by traditional flat drop cables. The innovative FastAccess Technology design simplifies removal of the cable jacket resulting in up to 55 percent faster fiber access time than traditional drop cables. This technology improves ease of use because no special tools are needed. The cable design is backward compatible for easy connectorization or splicing. Optimized for both field-and-factory termination processes, the compact design allows for easier handling in the field, reduces slack storage requirements and improves transportation and storage costs. The toneable version allows for easy detection of buried cables with a toning conductor. ROC Drop Toneable with FastAccess Technology are also available in preconnectorized assemblies.

Standards

Design and Test Criteria	Meets Telcordia GR-20 requirements



ROC Drop Toneable Cable, 1-Fiber

ROC™ Drop Toneable Cables with FastAccess™ Technology

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Specifications

Temperature Range	
Storage	-40 °C to 70 °C (-40 °F to 158 °F)
Installation	-30 °C to 70 °C (-22 °F to 158 °F)
Operation	-40 °C to 70 °C (-40 °F to 158 °F)

** Note: Corning recommends storing cable in a proper temperature environment prior to installation to allow the cable temperature to meet installation temperature range specifications for best installation results.*

Mechanical Characteristics Cable	
Max. Tensile Strength, Long-Term	400 N (90 lbf)
Max. Tensile Strength, Short-Term	1350 N (300 lbf)

Fiber Count	Nominal Outer Diameter	Max. Tensile Strength, Short-Term	Max. Tensile Strength, Long-Term	Min. Bend Radius Installation	Weight
1	6.6 mm x 3.0 mm (0.26 in x 0.12 in)	1350 N (300 lbf)	400 N (90 lbf)	63 mm (2.46 in)	17.9 kg/km (12 lb/1000 ft)

Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Transmission Performance

Single-mode		
Typical Attenuation* (dB/km)	-	0.350.350.35
Fiber Name	Single-mode (OS2)	ClearCurve® LBL
Fiber Category	G.652.D	G.652.D
Fiber Code	E	J
Performance Option Code	01	01
Wavelengths (nm)	1310/1383/1550	1310/1383/1550
Maximum Attenuation (dB/km)	0.4/0.4/0.3	0.4/0.4/0.3

** *Typical attenuation values match the attenuation values listed in the optical fiber specifications. See **www.corning.com/opticalfiber** for Corning optical fiber specifications. Better attenuation performance options are available for some fiber and cable types. Contact Customer Care for additional fiber options.*

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