

ROC™ Toneable Drop Cables, 1-Fiber

An Evolant®
Solutions Product

features and benefits |

Innovative cable design	Retains industry standard hardware compatibility such as wedge clamps
Toneable version	Underground detection
Preconnectorized assemblies	Fast deployment
Compact, robust design	Improves ease of handling and installation; reduces transportation and storage costs

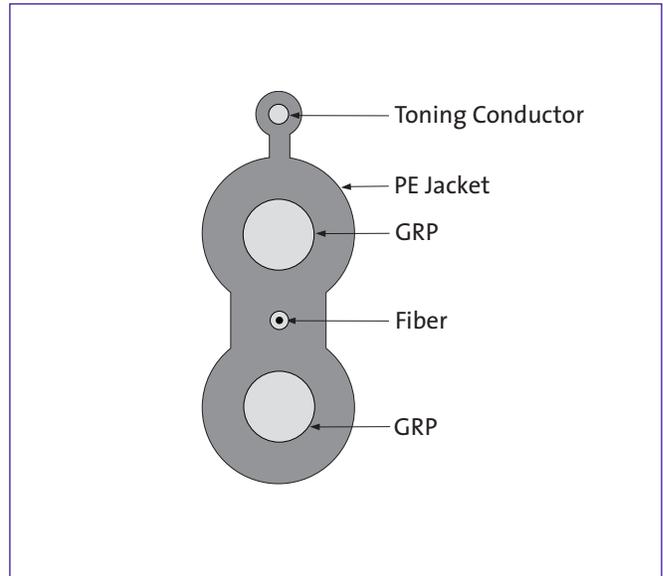
Corning Cable Systems ROC™ Toneable Drop Cables offer the ease of installation of standard ALTOS® Cables and SST-Drop™ Toneable Cables in an innovative, easy-access, tubeless design. Optimized for both field and factory termination processes, the compact design allows for easier handling in the field, reduces slack storage requirements and improves transportation and storage costs. The toneable version allows for easy detection of buried cable with a toning conductor that can be easily separated. ROC Toneable Drop Cables are also available in preconnectorized assemblies.

standards |

Meets Telcordia GR-20 requirements



ROC Toneable Drop Cables | Photo CAB002



ROC Toneable Drop Cable | Drawing ZA-3346

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specifications |

Temperatures	Storage:	-40° to +70°C (-40° to +158°F)
	Installation:	-30° to +70°C (-22° to +158°F)
	Operation:	-40° to +70°C (-40° to +158°F)

Duct/Direct Buried Installation Maximum Tensile Loads	Installation:	1350 N (300 lbf)
	Long-Term:	400 N (90 lbf)

Fiber Count	Nominal Weight kg/km (lb/1000 ft)	Nominal Dimensions mm (in)	Minimum Bend Radius Installed cm (in)
1	17.9 (12)	6.6 x 3.0 (0.26 x 0.12)	6.3 (2.46)

transmission performance |

	Single-Mode
Fiber Code	E
Performance Option Code	01
Fiber Type (µm)	Low-water-peak standard single-mode*
ISO/IEC 11801 Nomenclature	OS2
Wavelength (nm)	1310/1383/1550
Minimum Attenuation (dB/km)	0.4/0.4/0.3

* ITU 652.D compliant.

Notes:

- 1) Improved attenuation option available.
- 2) Bend-insensitive single-mode fibers available on request.
- 3) Contact Corning Cable Systems Customer Service for additional information.

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ordering information |

Part Number	Description
001EB1-14101D20	Single fiber; low-water-peak standard single-mode fiber; dielectric strength members/ PE jacket plus copper wire; lengths marked in feet

Packaging Options

Convenient Contractor-Sized Packaging	1500 m (5000 ft); no specialized equipment needed
Traditional Bulk Packaging	Up to 12,100 m (40,000 ft); typically requires reel payoff equipment; standard

Notes:

- 1) *Standard shipping method is traditional bulk packaging.*
- 2) *Contact Corning Cable Systems Customer Service to request contractor-sized packaging.*

TRAINING | SPLICE AND TEST EQUIPMENT | COPPER CONNECTIVITY | HARDWARE | CABLE ASSEMBLIES | CONNECTORS | CABLES | PRETERMINATED SYSTEMS

