

ROC™ Drop Dielectric Cable with FastAccess® Technology

CORNING

ROC™ Drop Dielectric 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. This technology improves ease of use because no special tools are needed. The cable design is backwards 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 dielectric version eliminates any bonding and grounding requirements. ROC Drop Dielectric Cables with FastAccess Technology are also available in preconnectorized assemblies.

Features and Benefits

FastAccess technology

Saves time and reduces complexity

No special tools

Ease of use

Backwards compatible

Enables fast connectorization and splicing

Innovative cable design

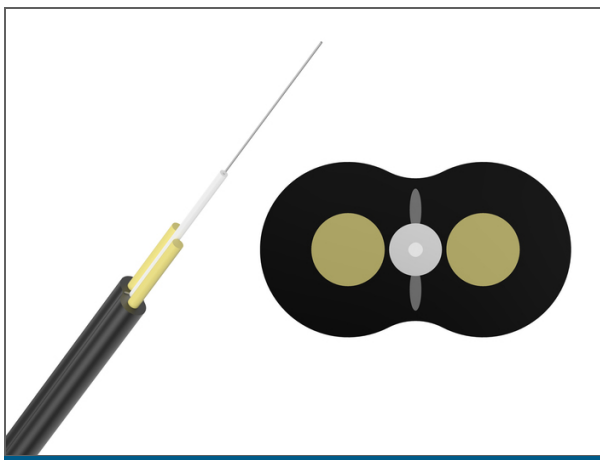
Retains industry standard hardware compatibility such as wedge clamps

Dielectric

Eliminates bonding and grounding requirements

Compact, robust design

Meets industry standards and eliminates installation complexity



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Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Specifications

General Specifications

Cable Type	Single Tube
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Temperature Range

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

Design Characteristics Cable

Fiber Count	Fibers per Tube	Buffer Tube Diameter
1	1	0.9 mm (0.04 in)
1	1	

Mechanical Characteristics Cable

Fiber Count	Nominal Outer Diameter	Min. Bend Radius Operation	Max. Tensile Strength, Long-Term	Cable Weight
1	5.4 mm x 3 mm (0.21 in x 0.12 in)	63 mm (2.48 in)	400 N (89.92 lbf)	15.2 kg/km (10.21 lb/1000 ft)

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Transmission Performance

Single-mode

Fiber Name	Single-mode (OS2)	Single-mode (OS2) - SMF-28® Ultra fiber
Performance Option Code	00	01
Fiber Category	G.652.D	G.652.D - G.652.D/G.657.A1
Wavelengths	1310 nm / 1383 nm / 1550 nm	1310 nm / 1383 nm / 1550 nm
Fiber Code	E	E - Z
Maximum Attenuation	0.35 dB/km / 0.35 dB/km / 0.25 dB/km	0.4 dB/km / 0.4 dB/km / 0.3 dB/km



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