

# ClearCurve® Drop Cable Assemblies

An Evolant®  
Solutions Product

## features and benefits |

<b>Backward compatible with all industry ITU-G.652 single-mode fiber</b>	Meets industry standards and eliminates installation complexity
<b>Minimum bend-radius of 5 mm</b>	Ideal for tight-bend deployments
<b>Factory-terminated and -tested connectors</b>	Quality assurance and reliable performance

## standards |

EIA/TIA 568C

Exceeds ITU-T G.657.A and B, ITU-T G.652

Telcordia GR-326, GR-409

Corning Cable Systems ClearCurve® Drop Cable Assemblies are based on Corning's® revolutionary technology, which enables truly bend-insensitive optical fiber and cable that produces virtually no attenuation loss even when bent to a minimum bend-radius of 5 mm. This technology solves historic technical challenges for telecommunications carriers installing fiber-to-the-home (FTTH) networks in high-rise residential and business complexes and other challenging tight-bend deployments.

Available with both ultra PC and angled PC performance, ClearCurve Drop Cable Assemblies leverage and optimize the performance of ClearCurve bend-insensitive capabilities with high-quality, factory-terminated and -tested connectors to provide quicker installations with low connector insertion loss.



ClearCurve Drop Cable Assembly | Photo CCV018

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## specifications |

**Optical Fiber** ClearCurve® single-mode fiber

**Typical Insertion Loss** 0.2 dB

**Typical Reflectance** -65 dB angle polished PC  
-55 dB ultra PC

## ordering information | Contact Customer Service at 800-743-2671 for other options.

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1	2		3	4	5  6

**|1**  
Select End One connector.

00 = No connector  
58 = SC UPC  
44 = SC APC

**|2**  
Select End Two connector.

58 = SC UPC  
44 = SC APC

**|3**  
Select cable type.

R1BG = 2.9 mm riser (neutral jacket)  
R131 = 2.9 mm riser (yellow jacket)  
R1B8 = 2.9 mm plenum (neutral jacket)  
R148 = 2.9 mm plenum (yellow jacket)  
R43F = 4.8 mm rugged indoor/outdoor (black jacket)  
R4BG = 4.8 mm rugged riser (neutral jacket)  
R431 = 4.8 mm rugged riser (yellow jacket), standard

See Note 1.

**|4**  
Select cable assembly length.

000 - 999

See Note 2.

**|5**  
Select unit of measure.

F = Feet  
M = Meters

**|6**  
Select packaging.

C = Individual packaging for all lengths on shipping reels  
Blank = Individual bag/box packaging

Notes:

1) For pigtails on reels, connector will be on the bottom of the reel.  
2) For lengths longer than 999, contact customer service.

Part Number	Description
<b>004401UR4BG200F</b>	ClearCurve Drop Cable Assembly, SC APC pigtail, 4.8 mm rugged riser (neutral jacket), 200 ft, individual bag/box packaging
<b>004401UR43F300F-C</b>	ClearCurve Drop Cable Assembly, SC APC pigtail, 4.8 mm rugged indoor/outdoor (black jacket), 300 ft, reel packaging

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