

# MDC-N01G

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RealFlex® 3 Fiber Optic Drop Cable Assembly, SC/UPC to stub, Plenum, Ivory

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber drop cable assembly
<b>Product Brand</b>	RealFlex®
<b>Product Series</b>	MDC
<b>Ordering Note</b>	For custom cable assembly lengths, please contact your local CommScope representative

## General Specifications

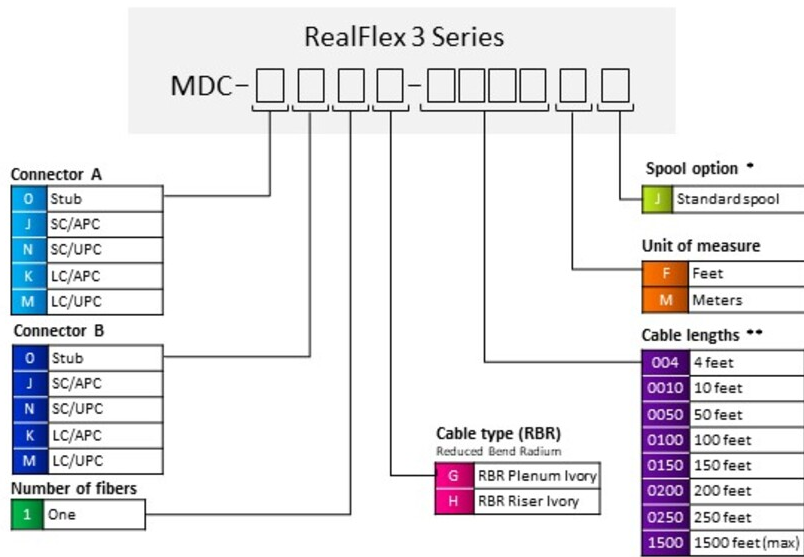
<b>Cable Type</b>	Stapleable - Round
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Interface, Connector A</b>	SC/UPC
<b>Interface Feature, connector A</b>	Male
<b>Interface, Connector B</b>	Unterminated
<b>Jacket Color</b>	Ivory
<b>Total Fibers, quantity</b>	1
<b>Transmission Standards</b>	TIA/EIA-568-B.3

## Dimensions

<b>Cable Assembly Length Range (ft)</b>	1 – 1500
<b>Cable Outer Diameter</b>	3.0 mm (0.12 in)

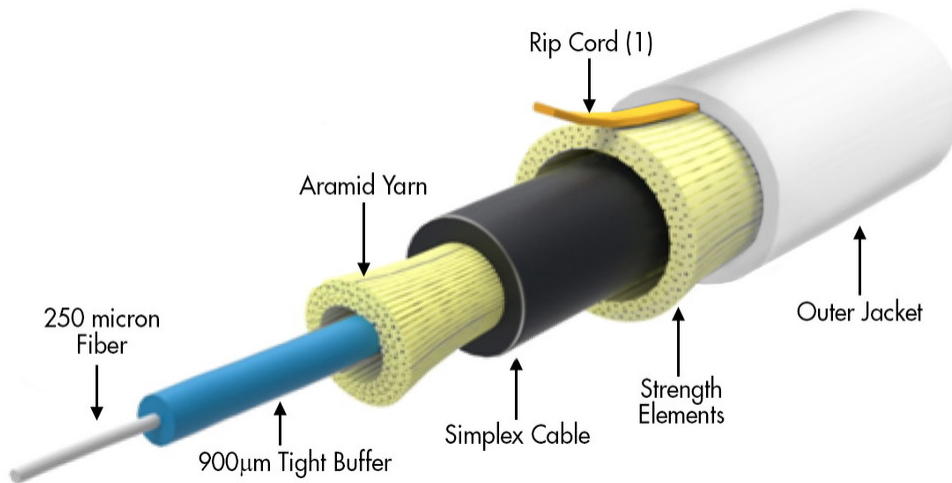
## Ordering Tree

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\*Drops are automatically coiled 0-350 ft. Lengths 351+ are automatically spooled. Connector A deploys first. Add option J if spool is required for lengths 350ft or less.  
 \*\*Cable length shown as an example; additional cable lengths available upon request up to 1500 ft

## Representative Image



## Mechanical Specifications

**Minimum Bend Radius, loaded**                      7.62 mm | 0.3 in

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**Minimum Bend Radius, unloaded** 29.97 mm | 1.18 in

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A2/B2  
**Insertion Loss, maximum, connector A** 0.2 dB  
**Return Loss, minimum, connector A** 60 dB

## Environmental Specifications

**Operating Temperature** 0 °C to +70 °C (+32 °F to +158 °F)  
**Environmental Space** Plenum  
**Qualification Standards** Telcordia GR-449-CORE

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

