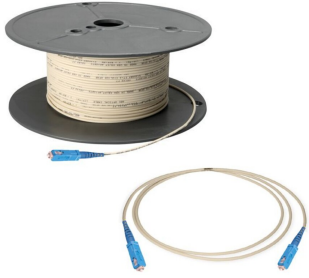# MDC-NN1G

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

Product Classification

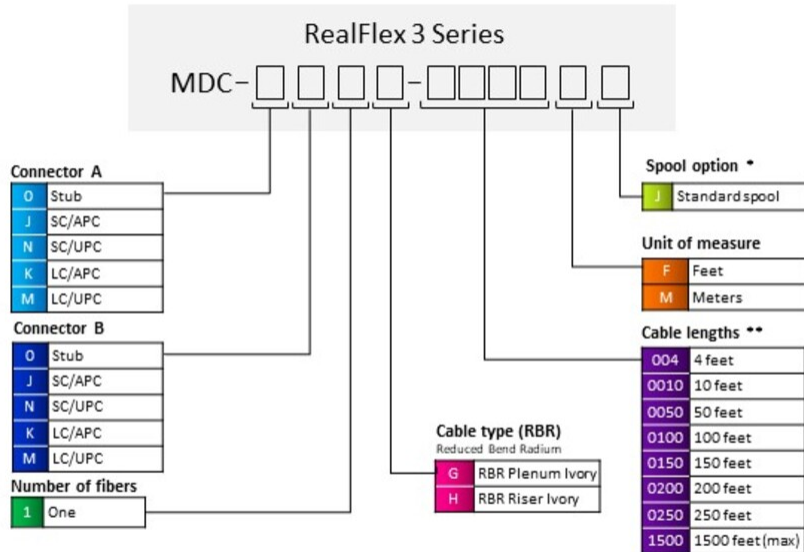|	
Regional Availability	Latin America	North America
Portfolio	CommScope®
Product Type	Fiber drop cable assembly
Product Brand	RealFlex®
Product Series	MDC
Ordering Note	For custom cable assembly lengths, please contact your local CommScope representative

General Specifications

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

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MDC-NN1G

Dimensions

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

Ordering Tree

RealFlex 3 Series

MDC-☐☐☐☐-☐☐☐☐☐☐☐

Connector A

O	Stub
J	SC/APC
N	SC/UPC
K	LC/APC
M	LC/UPC

Connector B

O	Stub
J	SC/APC
N	SC/UPC
K	LC/APC
M	LC/UPC

Number of fibers

1	One

Cable type (RBR)
Reduced Bend Radium

G	RBR Plenum Ivory
H	RBR Riser Ivory

Spool option *

J	Standard spool

Unit of measure

F	Feet
M	Meters

Cable lengths **

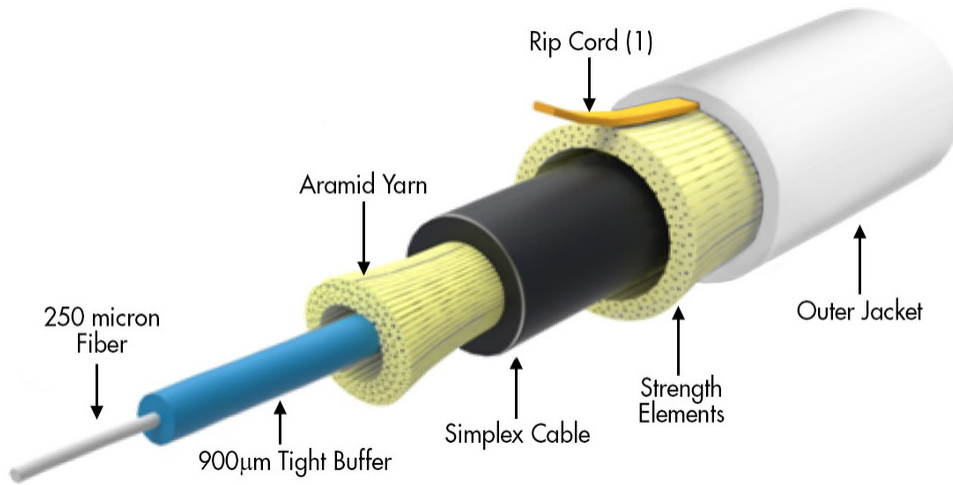| 004	4 feet
0010	10 feet
0050	50 feet
0100	100 feet
0150	150 feet
0200	200 feet
0250	250 feet
1500	1500 feet (max)

*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

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Mechanical Specifications

Minimum Bend Radius, loaded	7.62 mm | 0.3 in
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
Insertion Loss, maximum, connector B	0.2 dB
Return Loss, minimum, connector A	60 dB
Return Loss, minimum, connector B	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

Agency	**Classification**

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CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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