

# MDC-J01F-0100MJ



RealFlex® 3 Fiber Optic Drop Cable, SC/APC to stub, RBR Indoor /Outdoor, Ivory, 100 m

OBSOLETE

## Product Classification

Regional Availability	Latin America   North America
Portfolio	CommScope®
Product Type	Fiber drop cable assembly
Product Brand	RealFlex®
Product Series	MDC

## General Specifications

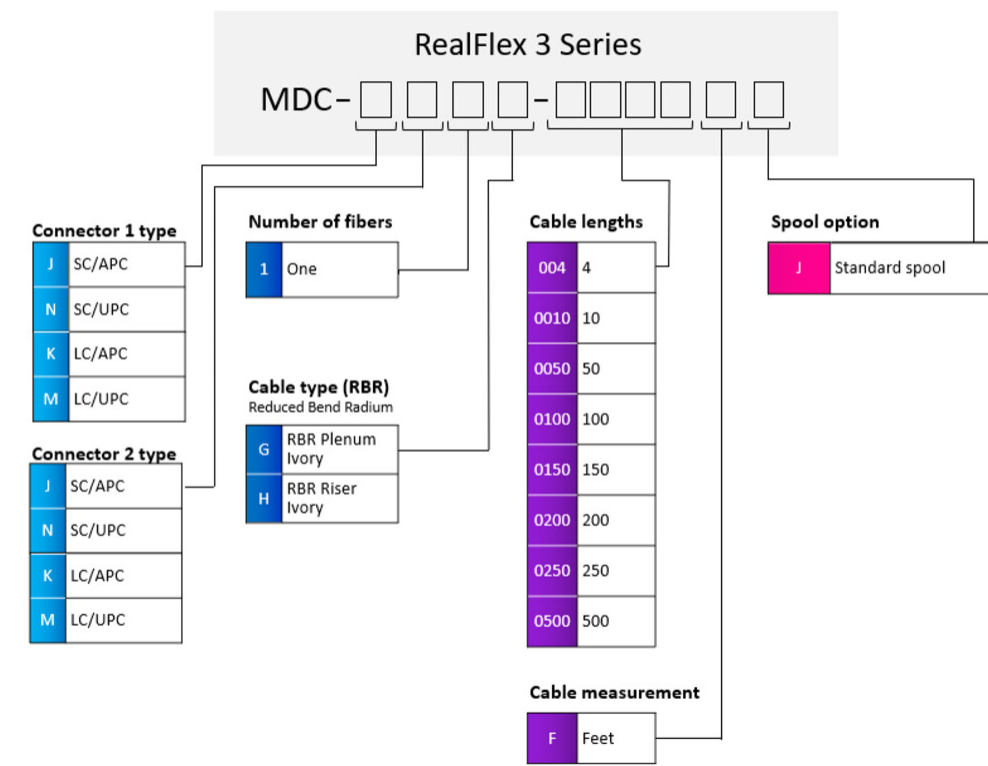
Cable Type	Stapleable - Round
Connector A, quantity	1
Color, boot A	Green
Color, connector A	Green
Interface, Connector A	SC/APC
Interface Feature, connector A	Male
Interface, Connector B	Unterminated
Jacket Color	Ivory
Total Fibers, quantity	1
Transmission Standards	TIA/EIA-568-B.3

## Dimensions

Cable Assembly Length	100 m   328.084 ft
Cable Outer Diameter	2.9 mm (0.11 in)

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## Ordering Tree



\* Cable length shown as an example; additional cable lengths available upon request up to 2,000

## Mechanical Specifications

Minimum Bend Radius, loaded	50 mm   1.969 in
Minimum Bend Radius, unloaded	30 mm   1.181 in
Tensile Load, long term, maximum	30 N   6.744 lbf
Tensile Load, short term, maximum	100 N   22.481 lbf

## Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2/B2
Insertion Loss, maximum, connector A	0.4 dB
Return Loss, minimum, connector A	65 dB

## Environmental Specifications

Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)
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Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Indoor   Outdoor
Jacket UV Resistance	UV stabilized
Qualification Standards	Telcordia GR-449-CORE

## Packaging and Weights

Packaging quantity	1
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## Regulatory Compliance/Certifications

Agency	Classification
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

