# MDC

#### **Base Product**



# RealFlex® 3 Fiber Optic Drop Cable Assembly for indoor/outdoor applications

- Allow for a fiber bend radius as small as 7.5 millimeters without changing attenuation characteristics, and improve the insertion loss (IL) performance for 90-degree bend locations
- Indoor/outdoor cable available in both riser and plenum cable types for use in residential, business or MDU (multiple dwelling unit) structures
- Cables can also be stapled, (using CommScope-approved staplers and staples), allowing fast and easy securing of cables to most surfaces
- Rugged 3-millimeter cable construction provides the flexibility and durability to withstand the most demanding applications

#### Product Classification

Regional Availability Asia | Latin America | North America

**Product Type** Fiber drop cable assembly

Product Brand RealFlex®

Product Series MDC

**Ordering Note**Lengths 1-350 ft are coiled. Lengths 351 ft + are spooled. Lengths under 351' that require a spool will

need to include a spool option J at the end of the MID. When "J" option is included in the MID then

Connector A will deploy first.

## General Specifications

Cable Type Stapleable - Round

Jacket Color Ivory

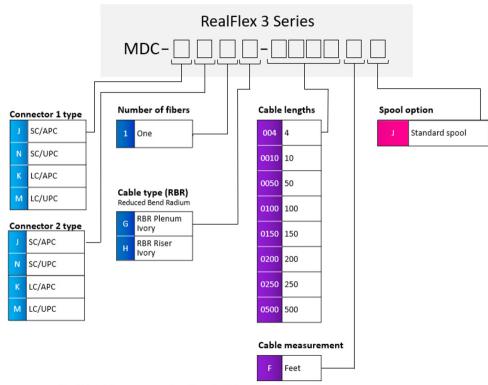
Total Fibers, quantity 1

**Dimensions** 

**Cable Outer Diameter** 2.9 mm (0.11 in)

Ordering Tree





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

## Optical Specifications

Fiber ModeSinglemodeFiber TypeG.657.A2/B2

# **Environmental Specifications**

**Installation temperature** -20 °C to -60 °C (-4 °F to -76 °F)

**Operating Temperature**  $-40 \, ^{\circ}\text{C} \text{ to } +70 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +158 \, ^{\circ}\text{F})$ 

**Storage Temperature**  $-40 \, ^{\circ}\text{C} \text{ to } +75 \, ^{\circ}\text{C} \, (-40 \, ^{\circ}\text{F to } +167 \, ^{\circ}\text{F})$ 

Environmental Space Indoor/Outdoor | Plenum | Riser

Jacket UV Resistance UV stabilized

Qualification Standards Telcordia GR-20-CORE | Telcordia GR-409

### Packaging and Weights

Cable weight 7.9 kg/km | 5.309 lb/kft

