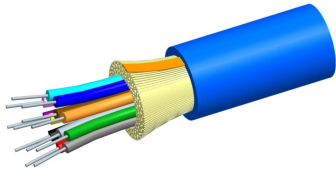


# R-DS

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## Fiber Optic Cable, Indoor Riser, Distribution Cable

- CommScope's indoor fiber cables are positioned for Data Center or Central Office applications
- Superior mechanical and optical performance with unmatched stability and quality
- Available Jacket Colors: Aqua, Black, Blue, Green, Orange, Red, Rose, Slate, Violet and Yellow

## Product Classification

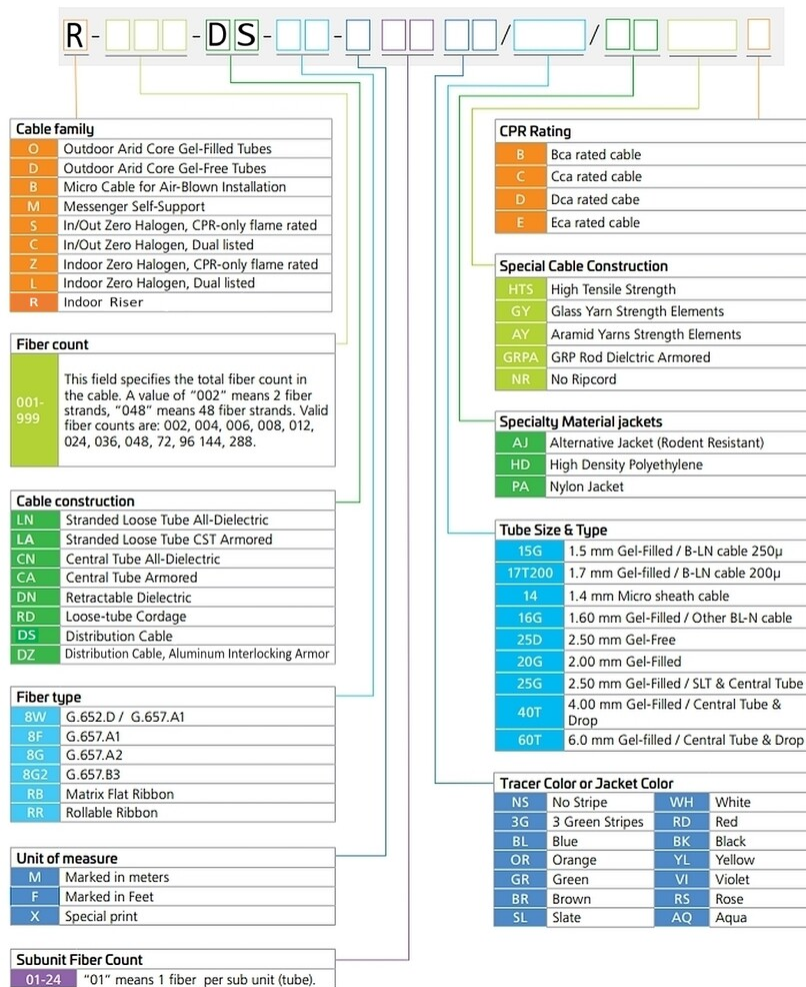
<b>Regional Availability</b>	Asia   Australia/New Zealand   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable
<b>Product Series</b>	R-DS

## General Specifications

<b>Cable Type</b>	Distribution
<b>Construction Type</b>	Non-armored
<b>Jacket Marking</b>	Custom printing   Feet   Meters
<b>Subunit Type</b>	Gel-free

## Ordering Tree

# R-DS



## Mechanical Specifications

<b>Compression Test Method</b>	FOTP-41   IEC 60794-1 E3
<b>Flex Test Method</b>	FOTP-104   IEC 60794-1 E6
<b>Impact Test Method</b>	FOTP-25   IEC 60794-1 E4
<b>Strain</b>	See long and short term tensile loads
<b>Strain Test Method</b>	FOTP-33   IEC 60794-1 E1
<b>Twist Test Method</b>	FOTP-85   IEC 60794-1 E7

## Environmental Specifications

<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)

# R-DS

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<b>Cable Qualification Standards</b>	ANSI/ICEA S-83-596   Telcordia GR-409
<b>Environmental Space</b>	Riser
<b>Flame Test Listing</b>	NEC OFNR (ETL) and c(ETL)
<b>Flame Test Method</b>	UL 1666

## Environmental Test Specifications

<b>Heat Age Test Method</b>	IEC 60794-1 F9
<b>Low High Bend Test Method</b>	FOTP-37   IEC 60794-1 E11
<b>Temperature Cycle Test Method</b>	FOTP-3   IEC 60794-1 F1

## \* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable