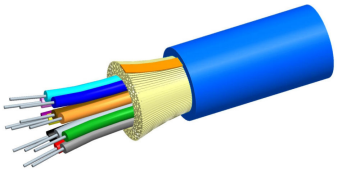
R-DS

Base Product



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

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

General Specifications

Cable Type	Distribution
Construction Type	Non-armored
Subunit Type	Gel-free

Ordering Tree

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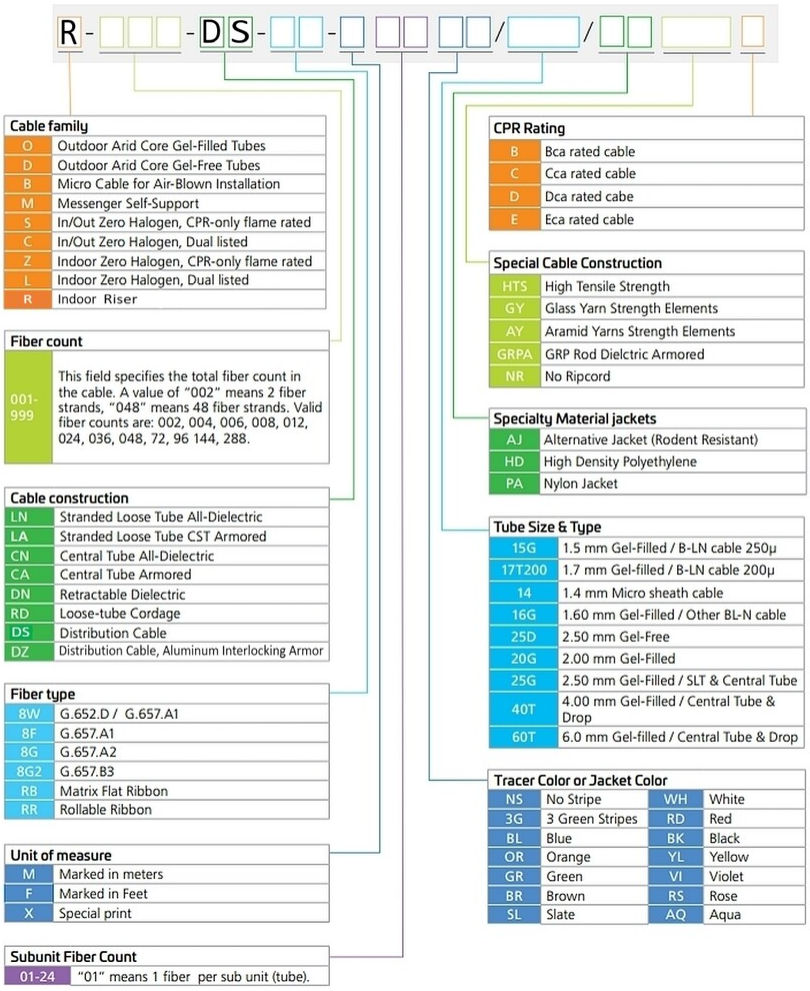
R-DS



Mechanical Specifications

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

Environmental Specifications

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

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R-DS

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

Environmental Test Specifications

Heat Age Test Method	IEC 60794-1 F9
Low High Bend Test Method	FOTP-37 | IEC 60794-1 E11
Temperature Cycle Test Method	FOTP-3 | IEC 60794-1 F1

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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