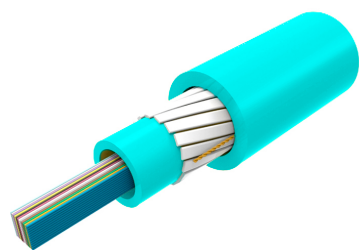


# 760212001 | R-360-CN-RB-F24AQ/5Y/91C



Fiber indoor cable, Riser All-Dielectric Central Tube, 360 fiber, Multimode OM3 bend insensitive, Feet jacket marking, Aqua jacket color

OBSOLETE

## Product Classification

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

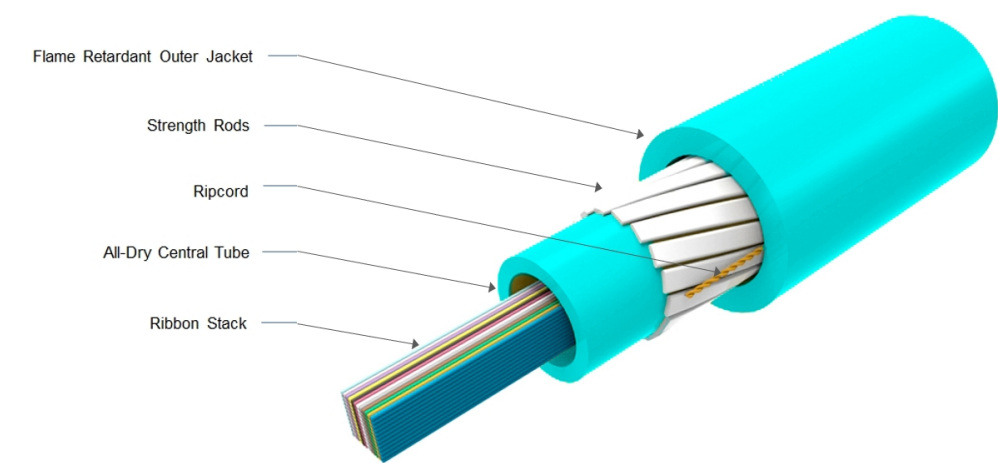
## General Specifications

Cable Type	Ribbon central tube
Construction Type	Non-armored
Subunit Type	Gel-free
Fibers per Ribbon, quantity	24
Jacket Color	Aqua
Jacket Marking	Feet
Total Fiber Count	360

## Dimensions

Buffer Tube/Subunit Diameter	14.8 mm   0.583 in
Diameter Over Jacket	20.5 mm   0.807 in

## Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	408.9 mm   16.098 in
Minimum Bend Radius, unloaded	205.7 mm   8.098 in
Tensile Load, long term, maximum	890 N   200.08 lbf
Tensile Load, short term, maximum	2670 N   600.24 lbf
Compression	22 N/mm   125.623 lb/in
Compression Test Method	FOTP-41   IEC 60794-1 E3
Flex	25 cycles
Flex Test Method	FOTP-104   IEC 60794-1 E6
Impact	2.94 N-m   26.021 in lb
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	10 cycles
Twist Test Method	FOTP-85   IEC 60794-1 E7

Optical Specifications

Fiber Type	OM3, bend insensitive   OM3, bend insensitive
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Environmental Specifications

Installation temperature	0 °C to +70 °C (+32 °F to +158 °F)
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)

Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	ANSI/ICEA S-83-596   Telcordia GR-409
Environmental Space	Riser
Flame Test Listing	NEC OFNR (UL) and c(UL)
Flame Test Method	UL 1666

### Environmental Test Specifications

Heat Age	-20 °C to +85 °C (-4 °F to +185 °F)
Heat Age Test Method	IEC 60794-1 F9
Low High Bend	-20 °C to +70 °C (-4 °F to +158 °F)
Low High Bend Test Method	FOTP-37   IEC 60794-1 E11
Temperature Cycle	-20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test Method	FOTP-3   IEC 60794-1 F1

### Packaging and Weights

Cable weight	313 kg/km   210.326 lb/kft
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### Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



### \* Footnotes

Operating Temperature	Specification applicable to non-terminated bulk fiber cable
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