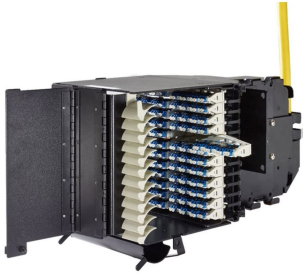


NGFB-TB5SRUK0BEXXX



Next Generation Frame (NGF) Fiber Termination Block with IFC Cable, Dual Rated, Rollable Ribbon singlemode 200u, 288 LC/UPC to Stub tail, Right oriented, upward cable exit, black

1-100 meters. For additional length options, contact your CommScope representative.

Product Classification

Regional Availability	Asia EMEA Latin America North America
Product Type	Fiber patch block, with IFC cable
Product Series	NGFB

General Specifications

Functionality	Patching
Application	Used with NGF-style frames only
Body Style	Right orientation
Cable Exit Location	Upward
Color	Black
Door Type, front	Compression latch Hinged
Growth Configuration	Fully loaded
Interface, front	LC/UPC
Interface, rear	Stub tail
Rack Type	NGF
Shelf Movement	Sliding
Total Ports, quantity	288

Material Specifications

Finish	Powder coated
Material Type	Steel

Optical Specifications

Fiber Mode	Singlemode
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NGFB-TB5SRUKOBEXXX

Fiber Type G.657.A2 | OS2

Environmental Specifications

Operating Temperature -5 °C to +50 °C (+23 °F to +122 °F)

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

Relative Humidity Up to 80%, non-condensing

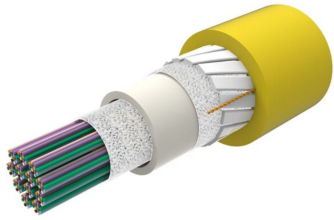
Qualification Standards Telcordia GR-449-CORE

Packaging and Weights

Packaging quantity 1

Included Products

760245281
N-288-CN-RR-F12YL/8G/99L
/200/C - Indoor, All-Dielectric, Low Smoke Zero Halogen (LSZH), Riser-Rated, Gel-Free, Central Tube
200µm Rollable Ribbon Fiber Cable



Indoor, All-Dielectric, Low Smoke Zero Halogen (LSZH), Riser-Rated, Gel-Free, Central Tube 200µm Rollable Ribbon Fiber Cable

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	N-CN

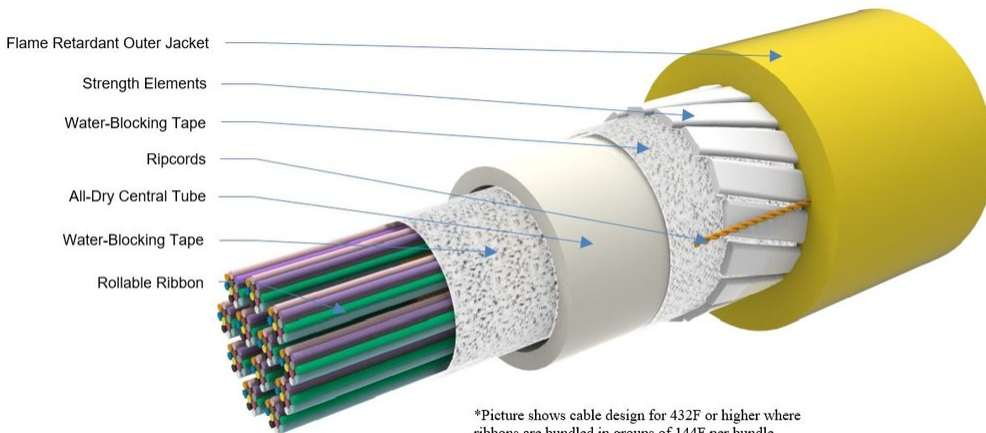
General Specifications

Cable Type	Ribbon central tube
Construction Type	Non-armored
Fiber Type, quantity	288
Fibers per Ribbon, quantity	12
Jacket Color	Yellow
Jacket Marking	Feet
Subunit Type	Gel-free
Total Fiber Count	288

Dimensions

Buffer Tube/Subunit Diameter	6.1 mm 0.24 in
Diameter Over Jacket	10.5 mm 0.413 in

Representative Image



*Picture shows cable design for 432F or higher where ribbons are bundled in groups of 144F per bundle.
 *144F & 288F count designs use water blocking threads rather than a water blocking tape inside the buffer tube.

Mechanical Specifications

Minimum Bend Radius, loaded	210 mm 8.268 in
Minimum Bend Radius, unloaded	158 mm 6.22 in
Tensile Load, long term, maximum	800 N 179.847 lbf
Tensile Load, short term, maximum	2700 N 606.984 lbf
Compression	10 N/mm 57.101 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	G.657.A2/B2 G.657.A2/B2
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Environmental Specifications

Installation temperature	-20 °C to +60 °C (-4 °F to +140 °F)
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760245281 | N-288-CN-RR-F12YL/8G/99L/200/C

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	ANSI/ICEA S-104-696 EN 187105 Telcordia GR-409
EN50575 CPR Cable EuroClass Fire Performance	Cca
EN50575 CPR Cable EuroClass Smoke Rating	s1a
EN50575 CPR Cable EuroClass Droplets Rating	d0
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Low Smoke Zero Halogen (LSZH) Riser
Flame Test Listing	NEC OFNR-ST1 (ETL) and c(ETL)
Flame Test Method	CSA FT4 IEC 60332-1-2 IEC 60754-2 IEC 61034-2 UL 1666 UL 1685
Water Penetration	24 h
Water Penetration Test Method	FOTP-82 IEC 60794-1 F5

Environmental Test Specifications

Cable Freeze	-2 °C 28.4 °F
Cable Freeze Test Method	FOTP-98 IEC 60794-1 F15
Heat Age	-40 °C to +85 °C (-40 °F to +185 °F)
Heat Age Test Method	IEC 60794-1 F9
Low High Bend	-20 °C to +60 °C (-4 °F to +140 °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	95 kg/km 63.837 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable