RCP-C4KBPUZ22900



RapidFiber® Termination Panel, 288-Position 4RU, singlemode, LC/UPC to LC/APC CMOD, 229m

Product Classification

Regional Availability Latin America | North America

Portfolio CommScope®

Product Type Fiber patch panel, with rapid cable

Product Brand RapidFiber®

Product Series RCP

General Specifications

FunctionalityPatchingBody StyleSymmetricalCable Exit LocationRear, left sideCable Stub TypeIFC, strandedColorPutty white

Door Type, front Hinged | Slide latch | Transparant

Growth ConfigurationFully loadedInterface, frontLC/UPCInterface, rearLC/APC

Patch Cord Entry Location Front, left side | Front, right side

Rack Type EIA 19 in | EIA 23 in

Rack Units 4

Shelf MovementSlidingTotal Fibers, quantity288Total Ports, quantity288

Transmission Standards IEC 60794-2 | ISO/IEC 11801 | TIA/EIA-568-B.3

Dimensions

Height 177.8 mm | 7 in

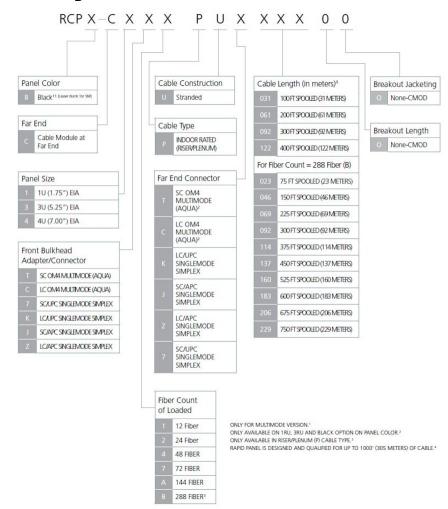
COMMSCOPE®

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Width 482.6 mm | 19 in

Depth 381 mm | 15 in

Ordering Tree



Material Specifications

Finish Powder coated

Material Type Steel

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.652.D | G.657.A2/B2

COMMSC PE®

RCP-C4KBPUZ22900

Environmental Specifications

Operating Temperature $-5 \,^{\circ}\text{C}$ to $+55 \,^{\circ}\text{C}$ (+23 $^{\circ}\text{F}$ to +131 $^{\circ}\text{F}$)

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

Relative Humidity 5%–85%, non-condensing

Qualification Standards NEBS Level 3 | Telcordia GR-1435 | Telcordia GR-326 | Telcordia GR-409 | UL 1863

Packaging and Weights

Packaging quantity 1

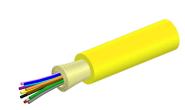
Included Products

760245201 – Fiber indoor cable, Plenum for MPO Light Duty Patchcords, 24 fiber, Singlemode G.657.A2/B2,

P-024-MP-8V-F30YL Feet jacket marking, Yellow jacket color



760245201 | P-024-MP-8V-F30YL



Fiber indoor cable, Plenum for MPO Light Duty Patchcords, 24 fiber, Singlemode G.657.A2/B2, Feet jacket marking, Yellow jacket color

Product Classification

Regional Availability

Asia | Australia/New Zealand | Latin America | Middle East/Africa | North

America

Portfolio CommScope®

Product Type Fiber indoor cable

Product Series P-MP

General Specifications

Cable TypeMPO trunk cable

Construction Type Non-armored

Subunit Type Gel-free

Jacket Color Yellow

Jacket Marking Feet

Total Fiber Count 24

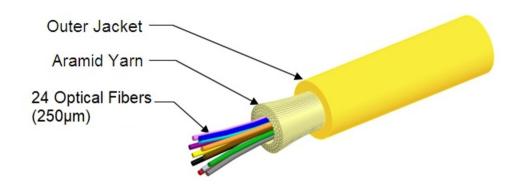
Dimensions

Diameter Over Jacket 3 mm | 0.118 in

Representative Image



760245201 | P-024-MP-8V-F30YL



Mechanical Specifications

Minimum Bend Radius, loaded45 mm | 1.772 inMinimum Bend Radius, unloaded24 mm | 0.945 inTensile Load, long term, maximum80 N | 17.985 lbfTensile Load, short term, maximum267 N | 60.024 lbf

 Compression
 4 N/mm | 22.841 lb/in

Compression Test Method FOTP-41 | IEC 60794-1 E3

Flex 300 cycles

Flex Test Method FOTP-104 | IEC 60794-1 E6

Impact 0.74 N-m | 6.55 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

Vertical Rise, maximum 500 m | 1,640.42 ft

Optical Specifications

Fiber Type G.652.D | G.657.A2/B2 | G.657.A2/B2 | OS2 | OS2

Environmental Specifications

Installation temperature 0 °C to +70 °C (+32 °F to +158 °F)

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760245201 | P-024-MP-8V-F30YL

Operating Temperature $0 \, ^{\circ}\text{C to } +70 \, ^{\circ}\text{C (} +32 \, ^{\circ}\text{F to } +158 \, ^{\circ}\text{F)}$

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

Cable Qualification Standards ANSI/ICEA S-83-596 | Telcordia GR-409

Environmental Space Plenum

Flame Test Listing

NEC OFNP (ETL) and c(ETL)

Flame Test Method

NFPA 130 | NFPA 262

Environmental Test Specifications

Heat Age 0 °C to +85 °C (+32 °F to +185 °F)

Heat Age Test Method IEC 60794-1 F9

Low High Bend $0 \,^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$ (+32 $^{\circ}\text{F}$ to +158 $^{\circ}\text{F}$)

Low High Bend Test Method FOTP-37 | IEC 60794-1 E11

Temperature Cycle 0 °C to +70 °C (+32 °F to +158 °F)

Temperature Cycle Test Method FOTP-3 | IEC 60794-1 F1

Packaging and Weights

Cable weight 9.3 kg/km | 6.249 lb/kft

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

