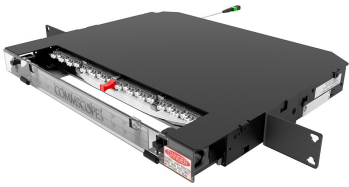


RCPB-1C2DUM03100



RapidFiber® Termination Panel, 24-Position LC to MPO, 1RU, indoor /outdoor, multimode (OM3), 31 m, black

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

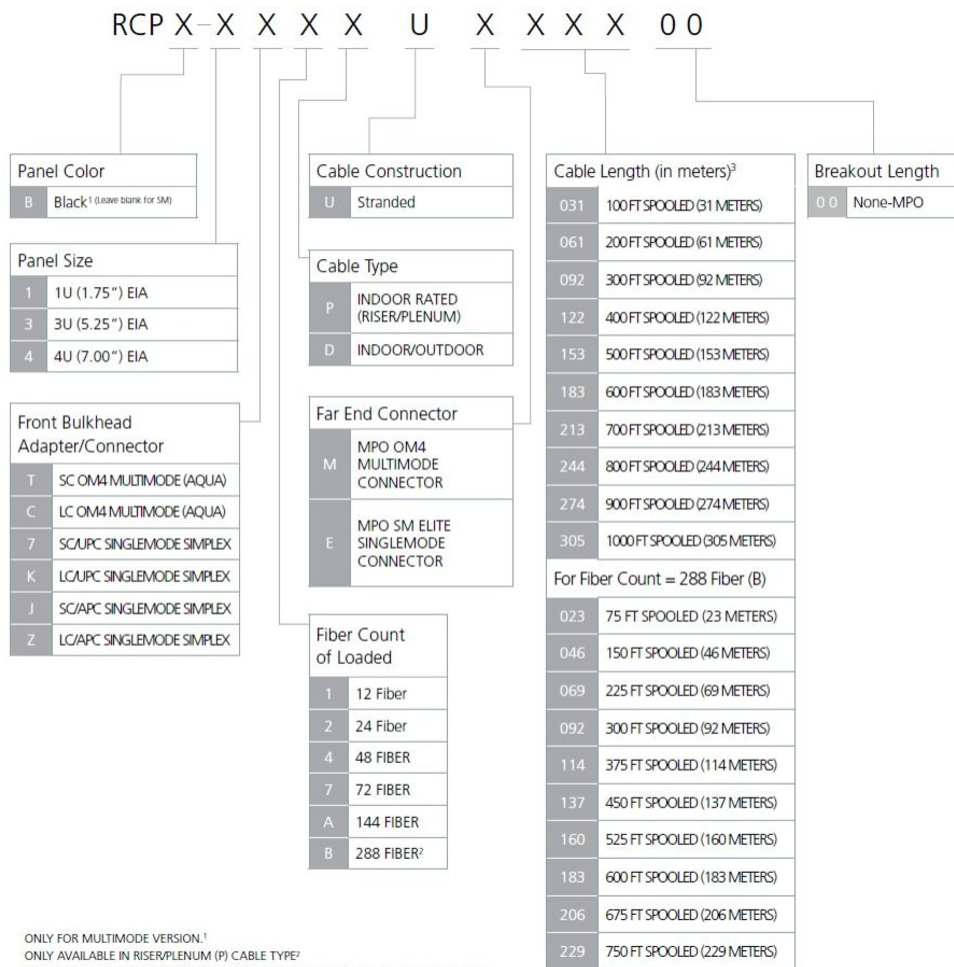
Functionality	Patching
Body Style	Symmetrical
Cable Exit Location	Rear, left side
Cable Stub Type	Indoor/outdoor, microcable
Color	Black
Color, front	Black
Door Type, front	Hinged Slide latch Transparent
Growth Configuration	Fully loaded
Interface, front	LC
Interface Feature, front	Standard
Interface, rear	MPO
Patch Cord Entry Location	Front, left side Front, right side
Rack Type	EIA 19 in EIA 23 in
Rack Units	1
Shelf Movement	Sliding
Total Fibers, quantity	24
Total Ports, quantity	24
Transmission Standards	IEC 60794-2 ISO/IEC 11801 TIA/EIA-568-B.3

Dimensions

RCPB-1C2DUM03100

Height	44.45 mm 1.75 in
Width	482.6 mm 19 in
Depth	381 mm 15 in
Cable Stub Length	31 m 101.706 ft

Ordering Tree



ONLY FOR MULTIMODE VERSION.¹
 ONLY AVAILABLE IN RISER/PLENUM (P) CABLE TYPE²
 RAPID PANEL IS DESIGNED AND QUALIFIED FOR UP TO 1000' (305 METERS) OF CABLE.³

Material Specifications

Finish	Powder coated
Material Type	Steel

Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM3, bend insensitive

RCPB-1C2DUM03100

Environmental Specifications

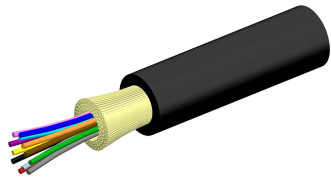
Operating Temperature	-5 °C to +55 °C (+23 °F to +131 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–85%, non-condensing
Qualification Standards	NEBS Level 3 Telcordia GR-1435 Telcordia GR-326 Telcordia GR-409 UL 1863

Packaging and Weights

Packaging quantity	1
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Included Products

760236227 Z-012-MD-5E1-F36BK/D	–	Indoor/Outdoor Low Smoke Zero Halogen MicroDistribution Cable, 12-Fiber
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Indoor/Outdoor Low Smoke Zero Halogen MicroDistribution Cable, 12-Fiber

Product Classification

Regional Availability	Europe
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable

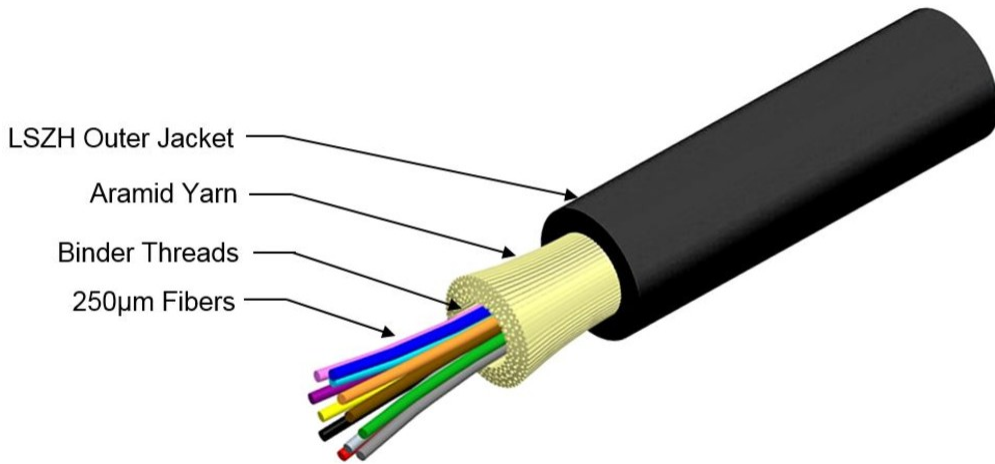
General Specifications

Cable Type	Distribution
Construction Type	Non-armored
Fiber Type, quantity	12
Jacket Color	Black
Jacket Marking	Feet
Subunit Type	Gel-free
Subunit, quantity	1
Total Fiber Count	12

Dimensions

Diameter Over Jacket	3.65 mm 0.144 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	54 mm 2.126 in
Minimum Bend Radius, unloaded	29 mm 1.142 in
Tensile Load, long term, maximum	54 N 12.14 lbf
Tensile Load, short term, maximum	178 N 40.016 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	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
Vertical Rise, maximum	400 m 1,312.336 ft

Optical Specifications

Fiber Type	OM3, LazrSPEED® 300
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Environmental Specifications

Installation temperature	-10 °C to +60 °C (+14 °F to +140 °F)
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760236227 | Z-012-MD-5E1-F36BK/D

Operating Temperature	-20 °C to +75 °C (-4 °F to +167 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Cable Qualification Standards	ANSI/ICEA S-104-696 Telcordia GR-20 (water penetration) Telcordia GR-409
EN50575 CPR Cable EuroClass Fire Performance	Dca
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)
Flame Test Listing	NEC OFNR-ST1 (ETL) and c(ETL)
Flame Test Method	IEC 60754-2 IEC 61034-2 UL 1666 UL 1685
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penetration Test Method	FOTP-82 IEC 60794-1 F5

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	-10 °C to +60 °C (+14 °F to +140 °F)
Low High Bend Test Method	FOTP-37 IEC 60794-1 E11
Temperature Cycle	-20 °C to +75 °C (-4 °F to +167 °F)
Temperature Cycle Test Method	FOTP-3 IEC 60794-1 F1

Packaging and Weights

Cable weight	12.7 kg/km 8.534 lb/kft
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* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable