RCPB-1K4PUE15300

RapidFiber® Termination Panel, 48-Position 1RU, singlemode, LC/UPC to MPO, 153 m

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, microcable
Color	Black
Door Type, front	Hinged | Slide latch | Transparant
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	48
Total Ports, quantity	48
Transmission Standards	IEC 60794-2 | ISO/IEC 11801 | TIA/EIA-568-B.3

Dimensions

Height	44.45 mm | 1.75 in

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Width	482.6 mm | 19 in
Depth	381 mm | 15 in
Cable Stub Length	153 m | 501.969 ft

Ordering Tree

RCP X–X X X X U X X X X 0 0

Panel Color	
B	Black[1] (Leave blank for SM)

Panel Size	
1	1U (1.75") EIA
3	3U (5.25") EIA
4	4U (7.00") EIA

Front Bulkhead Adapter/Connector	
T	SC OM4 MULTIMODE (AQUA)
C	LC OM4 MULTIMODE (AQUA)
7	SC/UPC SINGLEMODE SIMPLEX
K	LC/UPC SINGLEMODE SIMPLEX
J	SC/APC SINGLEMODE SIMPLEX
Z	LC/APC SINGLEMODE SIMPLEX

Cable Construction	
U	Stranded

Cable Type	
P	INDOOR RATED (RISER/PLENUM)
D	INDOOR/OUTDOOR

Far End Connector	
M	MPO OM4 MULTIMODE CONNECTOR
E	MPO SM ELITE SINGLEMODE CONNECTOR

Fiber Count of Loaded	
1	12 Fiber
2	24 Fiber
4	48 FIBER
7	72 FIBER
A	144 FIBER
B	288 FIBER[2]

Cable Length (in meters)[3]	
031	100 FT SPOOLED (31 METERS)
061	200 FT SPOOLED (61 METERS)
092	300 FT SPOOLED (92 METERS)
122	400 FT SPOOLED (122 METERS)
153	500 FT SPOOLED (153 METERS)
183	600 FT SPOOLED (183 METERS)
213	700 FT SPOOLED (213 METERS)
244	800 FT SPOOLED (244 METERS)
274	900 FT SPOOLED (274 METERS)
305	1000 FT SPOOLED (305 METERS)
For Fiber Count = 288 Fiber (B)	
023	75 FT SPOOLED (23 METERS)
046	150 FT SPOOLED (46 METERS)
069	225 FT SPOOLED (69 METERS)
092	300 FT SPOOLED (92 METERS)
114	375 FT SPOOLED (114 METERS)
137	450 FT SPOOLED (137 METERS)
160	525 FT SPOOLED (160 METERS)
183	600 FT SPOOLED (183 METERS)
206	675 FT SPOOLED (206 METERS)
229	750 FT SPOOLED (229 METERS)

Breakout Length	
0 0	None-MPO

ONLY FOR MULTIMODE VERSION.[1]
ONLY AVAILABLE IN RISER/PLENUM (P) CABLE TYPE[2]
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	Singlemode
Fiber Type	G.652.D | G.657.A2/B2

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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

Regulatory Compliance/Certifications

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

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