RPDpass® Indoor Riser Cable

A Corning Cable Systems Product

A major revenue opportunity for fiber-to-the-home (FTTH) service providers can be found in high-rise apartment/multi-dwelling unit (MDU) applications. High-density access to broadband customers requires effective and rapid deployment to optimize the revenue opportunity. Corning Cable Systems RPDpass® Indoor Riser Cable is a component of the RPDpass Indoor MDU Solution. The modularity of assemblies and terminal components provides complete flexibility in challenging MDU deployments.

The RPDpass MDU Riser Cable Assembly leverages and optimizes the performance of ClearCurve bend-insensitive fiber capabilities with high-quality, factory-terminated and -tested Corning Cable Systems connectors. Available in 12- or 24-fiber cables with connector combinations of 12, 8 or 6 at the floor level, terminal placement may be optimized for drop assembly placement and overall reduced material and installation costs.

Utilizing low-loss MTP® Connectors ensures minimal impact to link loss budgets.

features and benefits |

Corning® ClearCurve® Bend-insensitive Fiber	Ideal for tight bend deployments (5 mm minimum bend radius)
Collapsible reels for storage	Eliminates the need for slack storage when deployed with OptiSheath® Riser Terminal
Compact cable design	Reduces congestion in the riser, thereby allowing for smaller conduits
Backward compatible ClearCurve Fiber	Compatible with all industry ITU-T G.652 single-mode fiber
Preconnectorized with MTP® Connectors	Enables quick connectivity at MTP Connector-enabled fiber distribution terminals and cabinets

standards |

EIA/TIA 568C (single-mode)

Telcordia GR-409 (cable)

Exceeds ITU-T G.657.A and B, ITU-T G.652 (fiber)

RPDpass Indoor Riser Cable Shown on Collapsible Reel | Photo CAR381

RPDpass Indoor Riser Cable on Collapsible Reel | Photo CCV113

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RPDpass® Indoor Riser Cable

specifications |

Connector Type	Insertion Loss (dB)	Reflectance (dB)
MTP (SP)	≤ 0.30	≤ -65

Assembly Performance

Cable Ratings/Listings	Telecordia GR-409, ITU-T G.657.A and B, ITU-T G.652
Pulling Grip Performance	30 lbs

Transmission Performance

Fiber Code	U
Wavelength (nm)	1310/1383/1550
Maximum Attenuation (dB/Km)	0.4/0.4/0.3
Minimum Effective Modal Bandwidth (Mhz/Km)	–/–/–

Cable Specifications

Fiber Count	Cable Diameter (in)	Pulling Grip Diameter (in)	Cable Weight (lbs/1000 ft)	Minimum Bend Radius Loaded (in)	Installed (in)
12	0.13	0.72	6.7	1.9	0.6
24	0.12	0.72	6.6	1.8	0.6

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Shipping Information

Packaging Method	Collapsible Reel	9.75-in Reel
Packaging Material	Plastic Reel	Plastic Reel
Reel Diameter in (mm)	10 (254)	9.75 (247.65)
Reel Width in (mm)	3 (76.2)	5.2 (132.08)
Box Dimensions in (mm)	10 x 10 x 8.125 (254 x 254 x 206.38)	10 x 10 x 8.125 (254 x 254 x 206.38)
Maximum Boxes per Pallet	96	96
Fiber Count	Capacities in Ft (m)	
12	500 (152.4)	750 (228.6)
24	500 (152.4)	870 (265.18)

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ordering information | Contact Customer Care at 800-743-2671 for other options.

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R  R  □  13 13  □□  U  □□  M  □  S  □□□  □
      |1        |2       |3      |4    |5     |6
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1

Select pulling grip (outside of reel)

B = Basement (pull up)
P = Penthouse (pull down)

2

Select fiber count.
12 = 12 fibers
24 = 24 fibers

3

Select cable type.
PN = Plenum Distribution
LN = LSZH Distribution

4

Select pulling end Furcation (outside of reel).

M = 12-fiber Connectors
6 = 6-fiber MTP® Connectors
8 = 8-fiber MTP Connectors

5

Select length.
000-999

6

Select unit of measure.
F = Feet
M = Meters

Part Number Example

Part Number	Description
RRP131312UPNM6S050F	RPDpass® Indoor MDU Riser Cable Assembly, 12-fiber with two 6-fiber MTP Connectors breakout, pull down, 50 ft

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