CORNING

Look Inside For
up to 50% Reduction in Installation Time*

Corning® RocketRibbon™ Extreme-Density Cable Family

Our extreme-density cabling solution was developed to meet today's demand for the highest bandwidth capacity. RocketRibbon cables are ideal for data center interconnect applications and other emerging network needs, such as 5G, where high fiber availability is critical.

What's Inside?

Product Description	Nominal Outer Diameter	Product Number[†]
RocketRibbon Extreme-Density Cable 200 µm, 3,456 F, Corning® SMF-28® Ultra 200 Fiber, Single-Mode (OS2)	29 mm (1.14 in)	Y56ZQ4-14141S53
RocketRibbon Extreme-Density Cable 3,456 F, SMF 28 Ultra Fiber, Single-Mode (OS2)	34 mm (1.3 in)	Y56ZQ4-14101S53
RocketRibbon Cable, Indoor/Outdoor, Riser – LSZH™ 250 µm, 3,456 F, SMF-28 Ultra Fiber, Single-Mode, Cca, s1, d1, a1	34.6 mm (1.36 in)	Y56ZQZ-14001R20
Indoor RocketRibbon Cable, Riser – LSZH 288 F, SMF-28 Ultra Fiber, Single-Mode (OS2), Cca, s1, d1, a1	14.3 mm (0.56 in)	288ZQJ-14001R20

*The 50% savings refers to the time to furcate, route, and splice our solution compared to competitive solutions on the market   †product numbers provided for length in feet
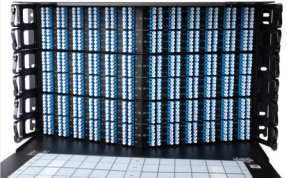
Corning® RocketRibbon™ Configurations

Fiber Count	Flame Rating	CPR Rating	Fiber Size	Armored	Product Number*
288	Riser - LSZH™	Cca, s1, d1, a1	250 µm	No	288ZQJ-14001R20
864	Indoor/Outdoor, Riser - LSZH	Pending	250 µm	No	864ZQZ-14001R20
864	Riser - LSZH	Cca, s1, d1, a1	250 µm	No	864ZQJ-14001R20
1,728	Indoor/Outdoor, Riser - LSZH	Pending	250 µm	No	H28ZQZ-14001R20
1,728	Outside Plant	N/A	200 µm	No	H28ZQ4-14141S53
1,728	Outside Plant	N/A	250 µm	No	H28ZQ4-14101S53
1,728	Outside Plant	N/A	250 µm	Yes	H28ZQ5-14101S53
1,728	Riser - LSZH	Cca, s1, d1, a1	250 µm	No	H28ZQJ-14001R20
3,456	Outside Plant	N/A	200 µm	No	Y56ZQ4-14141S53
3,456	Outside Plant	N/A	250 µm	No	Y56ZQ4-14101S53
3,456	Indoor/Outdoor, Riser - LSZH	Cca, s1, d1, a1	250 µm	No	Y56ZQZ-14001R20
3,456	Riser – LSZH	Cca, s1, d1, a1	250 µm	No	Y56ZQJ-14001R20
6,912	Indoor/Outdoor, Riser - LSZH	Cca, s1, d1, a1	200 µm	No	BMCZQZ-14041R20

*product numbers provided for length in feet

A Complete Solution Engineered Specifically for Interconnect Applications

Make the most of our routable subunit design by pairing it with our optimized solution components.

Closures	Optical Splice Enclosure	Stubbed Hardware / Preterminated Assemblies		Hardware and Frames

High-Fiber-Count Closure 2178-XL

- No special tools required, only a standard torque wrench
- Mass fusion splice up to 3,456 fibers
- Can be deployed in most applications: buried, below grade, aerial, and pole mount

Optical Splice Enclosure RXD and RXD-HD

- Available in capacity for 6,912 or 13,824 mass fusion splices
- Simplified installation processes for time savings
- Can be wall mountable and rack mountable
- Optimized cable routing efficiently manages cable volumes
- Removable top cover for easy additions after day-one installation

Stubbed EDGE™ Housing

- Equipped with factory-terminated and tested cable assemblies
- Simplified installation process for time savings
- High density and unprecedented finger access

High-Fiber-Count Assemblies

- Available in LC and MTP® connector types
- High-fiber-count LC assemblies available in 96, 192, and 288 fibers
- High-fiber-count MTP assemblies available in 288 fibers
- Factory-terminated and tested cable assemblies
- Furcation-free and finger-peelable subunits for instant fiber access

864 Housing

- High-density manageability with the capacity to house
- 864 F LC connectors in one 6U housing
- Housing features three splice trays (6 ft of slack), each splice tray holds 24 ribbons (288 fibers)
- Allows ergonomic and simultaneous splicing on a table by multiple people
- V-panel front design offers ease of connectivity and ample finger access
- Stackable feature allows for increased density as needed using 864 F or 1,728 F ribbon cables