



CORNING

Semi-preconnectorised Data Centre Interconnect Solution

Increased data volumes are driving the construction of data centre campuses and hyperscale data centres. Can your network support emerging 5G technology where high-fibre availability is critical? We can help with our proven data centre interconnect (DCI) solutions.

Our routable subunits are optimised for your entire data centre interconnect solution. Starting at your outside plant all the way to your cross-connect, it can help meet the increasing bandwidth demands in your most challenging environment. Plus, compared to competitive solutions on the market, our DCI solutions reduce installation time by up to 50%*

Empowering the World With Data Centre Solutions You Can Trust

Visit www.corning.com/emea/en/dci to learn more about DCI solutions.

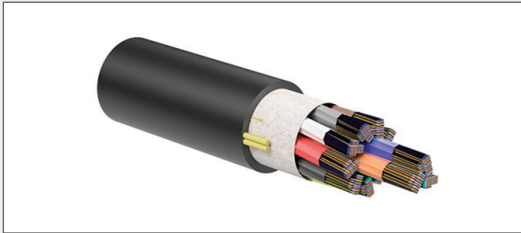
*The 50% savings refers to the time to furcate, route, and splice our solution compared to competitive solutions on the market.

REDUCE INSTALLATION
TIME BY UP TO

50%

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Outside Plant (OSP) Cable and Closure



Corning® RocketRibbon® Cable

- Fibre counts up to 3,456 — double the density of legacy ribbon cables in same or similar size diameter
- Furcation-free and finger-peelable subunits for instant fibre access
- Solid ribbon matrix for easy identification and faster mass fusion splicing
- Available in 250 µm and 200 µm configurations



High-Fibre-Count Closure 2178-XL

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

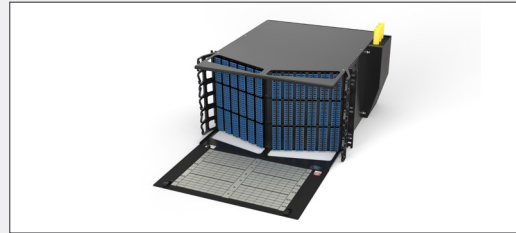
Transition Splice Point



Optical Splice Enclosure RXD and RXD-HD

- Available in capacity for 6,912-fibre mass fusion splice or 13,824-fibre mass fusion splice
- Simplified installation processes for time savings
- Can be wall mountable and rack mountable
- Optimised cable routing efficiently manages cable volumes
- Removable top cover with fabric cable entry for easy additions of incoming cables

Cross-Connect



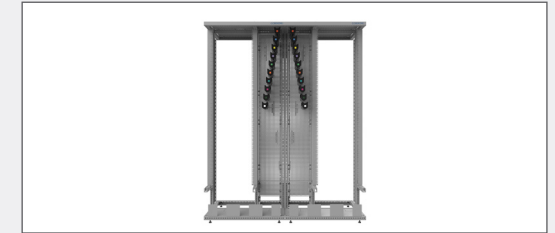
EDGE™ 2U & 6U XD Housing

- Extreme-density ribbon pigtailed housing designed for speed of deployment
- 288-fibre LC ribbon pigtail connections in 2U and 864 fibres in 6U
- Fixed V-panel design delivers ease of connectivity and easy finger access with VFL-compatible shuttered LC duplex
- Ample cable slack storage per splice tray allows ergonomic and simultaneous splicing on a table by multiple installers



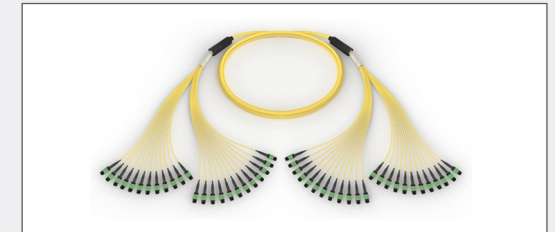
EDGE™ HD Housing

- Sliding drawers for unprecedented finger access, easier patch cord/harness routing, and port identification
- High-port concentration: 576 fibres/288x LC duplex and 2304 fibres/288x MTP® Base-12 in a 4U housing
- Integrated, 90 degrees rotatable strain-relief plate enables trunk installation through side or rear cable-entries
- Removable top covers on the 1U and 2U housings provide easy access to modules and panels



EDGE™ Rear Access Optical Distribution Frame (ODF)

- Easily scalable single or dual frames and cabinets with doors and wall kits to keep cross-connect organised
- Modular patch cord management and segmented hubs for better space utilisation and easy patch cord access
- Single-length patch cord minimising order and stocking complexity, allowing patching from any port to any other port



High-fibre-count Plug & Play™ Indoor Ribbon Trunks

- High-fibre-count (HFC) MTP factory-terminated and tested ribbon fibre trunks and pigtails
- Reduced installation time, especially during fibre preparation and splicing of pigtail trunks
- Available in fibre counts up to 288, reducing the amount of space needed in pathways and conduit compared to lower-fibre count trunks
- Delivers an overall savings from both reduced material and installation costs installers

30%

REDUCE INSTALLATION TIME BY UP TO

◀ RocketRibbon Cable

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50%