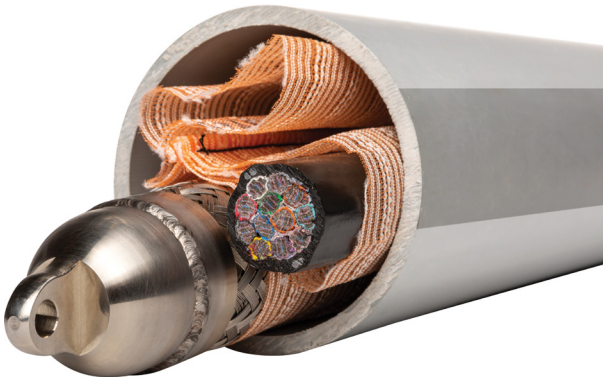
MAXCELL® DATA CENTER EDGE

Our hyperscale solution, MaxCell Data Center Edge, maximizes fill ratio of conduits to increase cable density by 300% or more. Data Center Edge is designed specifically for the demands of high-density, blunt, or pre-connectorized fiber cabling.



MaxCell is depicted in 4" conduit with a Corning® pulling head

Features and Benefits:

- Solves cabling issues for conduits, allowing a range of cable sizes
- Contains a large pocket to simplify the installation of a wide range of cable sizes
- Protects the cable jacket integrity by preventing burn-through from cable-over-cable friction
- Reduces or eliminates the number of conduits required in new construction
- Resistant to ground chemicals and petroleum products
- Features pre-installed 1800 lb. (816 kg) pull tape in each cell
- Pre-lubed for lower friction during cable installation*
- Manufactured in the U.S.A.

Product Number	Min. Conduit ID	Cells	Max. Cable Head Diameter
MXE116603	4.00" (100mm)	3	2.5" (64mm)

Standard length of 5,300ft. or 10,000ft. No custom lengths offered.

Important Installation Tips

- Swivels must be used when pulling MaxCell Data Center Edge product
- The factory installed pull tapes in each cell must free-float during installation
- Contact customer service for installation assistance

Use of optical fiber nonconductive riser (OFNR) or optical fiber nonconductive plenum (OFNP) cable may result in reduced pulling lengths as the cable jacket compositions may result in a higher coefficient or friction over traditional outside plant (OSP) cabling. Designers should make every effort to conform to industry standards (BICSI best practices and ANSI standards) with regard to distances between any two pull points and number of bends and adhere to the cable manufacturer's maximum pulling tension specifications. Do not exceed two 90° bends or a total of 180° in a single pull. Consult a MaxCell representative if unavoidable. Proofing (mandreling) of conduit pathways is advised prior to MaxCell installation (normally ¼" to ½" less than the diameter of the conduit).

Design and fabrication of MaxCell is patent protected.
**Additional lubrication is recommended to further decrease friction during cable installation.*

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