

MaxCell® Edge fabric innerduct is designed to maximize the capacity of conduits in network infrastructure while preserving space for future network deployments. New construction applications have yielded installation of up to 300% more cabling per conduit over rigid ducts. In occupied conduits, MaxCell’s design has allowed for easy pathway creation when overriding existing cabling or traditional innerduct while reducing total system cost.

- Solves cabling issues for conduits, allowing a range of cable sizes
- Enables overlay of cables in occupied conduits
- Reduces or eliminates number of conduits required in new construction
- Melting point of 419°F (almost twice that of HDPE)
- Halogen-free
- Resistant to ground chemicals and petroleum products
- Constructed of PET (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



CIFA #	PRODUCT #	REPLACES	DESCRIPTION
143304	MXED52223YL2650	MXD2003YL2650	2" Minimum Conduit I.D., 3 Cell, Yellow Thread, Toneable, 2650', 1250LB Vis™ Glide Rope
143305	MXE52223YL5300	MXC2003YL5300	2" Minimum Conduit I.D., 3 Cell, Yellow Thread, 5300', 1250LB Vis™ Glide Rope
144268	MXE64283BK2650	MXC3456BK2650	3" Minimum Conduit I.D., 3 Cell, Black Thread, 2650', 250LB Pull Tape
144270	MXE64283BL1000	MXC3456BL1000	3" Minimum Conduit I.D., 3 Cell, Blue Thread, 1000', 250LB Pull Tape
144272	MXE64283BL5300	MXC3456BL5300	3" Minimum Conduit I.D., 3 Cell, Blue Thread, 5300', 250LB Pull Tape
144273	MXE64283RD1000	MXC3456RD1000	3" Minimum Conduit I.D., 3 Cell, Red Thread, 1000', 250LB Pull Tape
19947	MXED64283BL5300	MXD3456BL5300	3" Minimum Conduit I.D., 3 Cell, Blue Thread, Toneable, 5300', 250LB Pull Tape

MaxCell Edge Standard and Detectable products are available in multiple sizes and configurations. Contact customer service on applications requiring MaxCell ISP (Plenum or Riser ratings). MaxCell ISP is designed as a UL2024 certified compliment to the MaxCell Edge product line.

Use of OFNR or OFNP cable may result in reduced pulling lengths as the cable jacket compositions may result in a higher coefficient of friction over traditional OSP (outside plant) 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, 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 1/4" to 1/2" 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.*

How do MaxCell part numbers work?

MXE64283BK2650

MX:	Standard prefix to identify the product as a MaxCell item
E:	Product Line Code: E-Edge; ED-Edge Detectable
64:	Product Width (Millimeters)
28:	Maximum Outside Diameter of Cable (Millimeters)
3:	Number of Cells
BK:	Thread Identification Color (Varies Per Product): BK-Black; BL-Blue; GR-Green; RD-Red; YL-Yellow
2650:	Standard Length (Feet) [†] : 250 ft; 500 ft; 1,000 ft; 2,650 ft; 5,300 ft; 10,000 ft

[†]Contact customer service regarding custom lengths of MaxCell (available in 5' increments). Reel sizes may vary. Contact customer service for MaxCell ISP (Plenum and Riser) part numbers.

