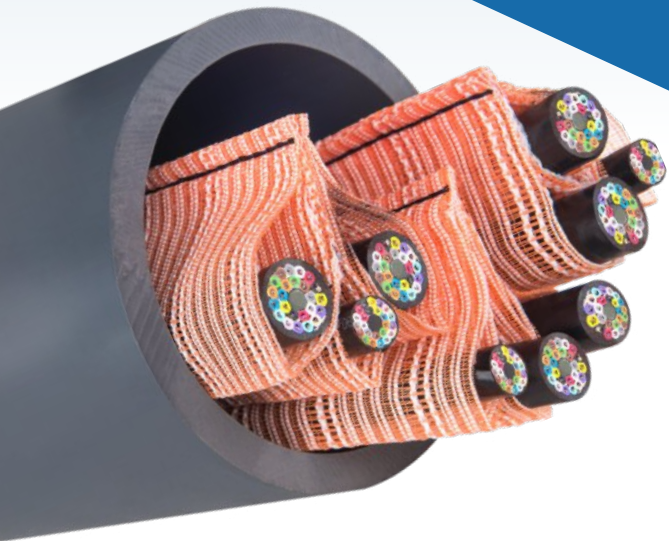


# FUTURE NETWORK FLEXIBILITY



**MaxCell**<sup>®</sup>

*Future Network Flexibility*

## WHAT IS MAXCELL®

*Plan for the network of tomorrow when building today!*

MaxCell, the flexible fabric innerduct, allows increased cable density in a conduit while preserving space for future bandwidth expansion. MaxCell's unique fabric construction conforms to the cables placed within, greatly reducing wasted space compared with rigid innerduct.

Greenfield or congested conduits, curb to building or ISP, MaxCell's flexible fabric innerduct excels in all applications. Available in sizes to fit all conduits, MaxCell adds pathways quickly and is installed easily and cost effectively.

**The bottom line: MaxCell helps you expand capacity today, preserve space for future bandwidth requirements and reduce total project costs.**

**MORE CONDUIT SPACE**  **FOR FUTURE BANDWIDTH**

**FAST**  **& EASY**   
**INSTALLATION**

 **CUTS TOTAL PROJECT COST**

**AVERAGE PULL LENGTH**  **1500'+**



## MAXCELL EDGE

The MaxCell Edge product line features a fabric which may reduce pulling tension by up to 20% over previous MaxCell versions when installing cables. Its TELCO orange color makes for easy identification in your network.

MaxCell Edge Standard and Detectable products are available in multiple sizes and configurations for use in 1" to 4" conduit and available in 1, 2, 3-cell configurations (4-cell limited to specific products). MaxCell ISP, including plenum, riser, and self-supporting versions of MaxCell, are also available. Contact customer service for more information on your specific application.

# FEATURES OF MAXCELL EDGE

- 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.

## MAXCELL EDGE 2.00" TO 4.00"

Design and fabrication of MaxCell is patent protected.

*\* Additional lubrication is recommended to further decrease friction during cable installation.*

PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL	PULLING OPTION IN EACH CELL
<b>MXE8638: 4.00"</b>					
MXE86383	4.00"	3 Cell	MXC4003	1.50" (38mm)	1250LB Pull Tape
<b>MXE6428: 3.00"</b>					
MXE64283	3.00"	3 Cell	MXC3456	1.05" (28mm)	1250LB Pull Tape
<b>MXE5222: 2.00"</b>					
MXE52221	2.00"	1 Cell	MXC2001	.85" (22mm)	1250LB Vis™ Glide Rope
MXE52222	2.00"	2 Cell	MXC2002	.85" (22mm)	1250LB Vis™ Glide Rope
MXE52223	2.00"	3 Cell	MXC2003	.85" (22mm)	1250LB Vis™ Glide Rope
MXE52224	2.00"	4 Cell	N/A	.85" (22mm)	1250LB Vis™ Glide Rope

# MAXCELL EDGE 1.10" TO 1.75"

PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL	PULLING OPTION IN EACH CELL
<b>MXE4418: 1.75"</b>					
MXE44181	1.75"	1 Cell	N/A	.70" (18mm)	1250LB Vis™ Glide Rope
MXE44182	1.75"	2 Cell	N/A	.70" (18mm)	1250LB Vis™ Glide Rope
MXE44183	1.75"	3 Cell	N/A	.70" (18mm)	1250LB Vis™ Glide Rope
MXE44184	1.75"	4 Cell	N/A	.70" (18mm)	1250LB Vis™ Glide Rope
<b>MXE3614: 1.50"</b>					
MXE36141	1.50"	1 Cell	N/A	.55" (14mm)	1250LB Vis™ Glide Rope
MXE36142	1.50"	2 Cell	N/A	.55" (14mm)	1250LB Vis™ Glide Rope
MXE36143	1.50"	3 Cell	N/A	.55" (14mm)	1250LB Vis™ Glide Rope
<b>MXE3212: 1.25"</b>					
MXE32121	1.25"	1 Cell	MXCM3301	.45" (12mm)	1250LB Vis™ Glide Rope
MXE32122	1.25"	2 Cell	MXCM3302	.45" (12mm)	1250LB Vis™ Glide Rope
MXE32123	1.25"	3 Cell	MXCM3303	.45" (12mm)	1250LB Vis™ Glide Rope
<b>MXE2810: 1.10"</b>					
MXE28101	1.10"	1 Cell	N/A	.40" (10mm)	600LB Vis™ Glide Rope
MXE28102	1.10"	2 Cell	N/A	.40" (10mm)	600LB Vis™ Glide Rope
MXE28103	1.10"	3 Cell	N/A	.40" (10mm)	600LB Vis™ Glide Rope

# HOW DO MAXCELL PART NUMBERS WORK?

**MX****E****86****38****3****BK****1000**

<b>MX:</b>	Standard prefix to identify the product as a MaxCell item
<b>E:</b>	Product Line Code: E-Edge; ED-Edge Detectable
<b>86:</b>	Product Width (Millimeters)
<b>38:</b>	Maximum Outside Diameter of Cable (Millimeters)
<b>3:</b>	Number of Cells
<b>BK:</b>	Thread Identification Color (Varies Per Product): BK-Black; BL-Blue; GR-Green; RD-Red; YL-Yellow
<b>1000:</b>	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.





## ADDITIONAL MAXCELL PRODUCTS

Contact customer service to identify the appropriate tools and accessories for your specific application.

### MaxCell Installation Kits

Provides a cost effective, reusable, and efficient means for MaxCell installations

### MaxLube

Cable-pulling lubricant that provides the fastest pull possible

### MaxBag

Self-inflating sealing bag that seals between underground cable conduit and cables

### Wolf Termination Bag

Reusable sealing bag inflated via durable metal air valve

### Override Paddles

Compresses cables to the bottom of the conduit providing space for placement of MaxCell



**Future Network Flexibility**

MaxSpace Patents: 9,391,433 | 9,391,434 | 10,581,229



MaxSpace® is a no-dig conduit space recovery solution designed to safely remove rigid innerduct from around active fiber cables with little to no load on the cable and no interruption of service. Use that new space to load your pathways with MaxCell and provide room for cables you need now and in the future!

**4+ MILLION**  
FEET OF INNERDUCT EXTRACTED  
WITH **ZERO** DOWNTIME

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