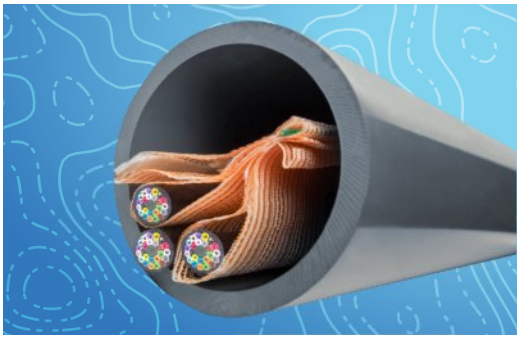
MAXCELL EDGE DETECTABLE 2.00”

MaxCell Edge is a fabric innerduct designed to enable installation of up to 300% more cables than rigid HDPE innerduct in conduit based network infrastructure. MaxCell’s Detectable configuration is designed specifically for outside plant applications, including long lines; under bridges; road, river and rail borings under streets; and, curb to building entrances.

- Solves cabling issues for smaller ducts, 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)
- Resistant to ground chemicals and petroleum products
- Constructed of PET multifilament and Nylon 6 monofilament yarns
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Sewn-in 18AWG solid copper wire suitable for direct wired toning equipment and above ground handheld locators
- Features color coded, pre-installed 1250LB pull tape in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



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

MaxCell Edge Standard and Detectable products are available in multiple sizes and configurations. Plenum and Riser versions of MaxCell are also available. Contact customer service for more information on your specific application.

PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL	TYPICAL PULL LENGTH	MAX PULL LENGTH**
MXED5222: 2.00”						
MXED52221	2.00"	1 Cell	MXD2001	.85"	800’	1500’
MXED52222	2.00"	2 Cell	MXD2002	.85"	800’	1500’
MXED52223	2.00"	3 Cell	MXD2003	.85"	800’	1500’
MXED52224	2.00"	4 Cell	N/A	.85"	800’	1500’

**Use of OFNR cable may result in reduced pulling lengths. Designers should make every effort to conform to industry standards with regard to distances between any two pull points (generally 600 to 1,000 ft), number of bends (maximum of two 90° bends or a total of 180°) between any two pull points, and proofing of conduit pathway using appropriately sized mandrels (normally ¼” to ½” less than the inside diameter of the conduit).

IMPORTANT INSTALLATION TIPS

- Swivels must be used when pulling MaxCell
- The factory installed pull tapes in each cell must free-float during installation

WATCH INSTALLATION VIDEO

SCAN QR CODE

www.maxcell.us/installation.aspx

Please see reverse side for additional ordering information and part number configuration.

MaxCell® FABRIC INNERDUCT

888.387.3828 | WWW.MAXCELL.US

MCE1805

2.00" DETECTABLE ORDERING GUIDELINE

How do MaxCell part numbers work?

MX ED 52 22 3 GR 1000

MX:	Standard prefix to identify the product as a MaxCell item
ED:	Product Line Code: E-Edge; ED-Edge Detectable
52:	Product Width (Millimeters)
22:	Maximum Outside Diameter of Cable (Millimeters)
3:	Number of Cells
GR:	Thread Identification Color (Varies Per Product): GR-Green (Standard)
1000:	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 plenum and riser part numbers.

PROJECT WORKSHEET Project Name:

BASE PRODUCT #	# OF CELLS	THREAD COLOR	LENGTH (FT)
EXAMPLE: *MXED5222*	*3*	*GR*	*1000*

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