

MAXED OUT? MAXCELL.

MAXCELL EDGE DETECTABLE 1.10" TO 1.75"

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 patented 1250LB Vis™ Glide Rope 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, Plenum, Riser, and Detectable are available in multiple sizes and configurations. 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**
MXED2810: 1.10"						
MXED28101	1.10"	1 Cell	N/A	.40"	800'	1500'
MXED28102	1.10"	2 Cell	N/A	.40"	800'	1500'
MXED28103	1.10"	3 Cell	N/A	.40"	800'	1500'
MXED3212: 1.25"						
MXED32121	1.25"	1 Cell	MXDM3301	.45"	800'	1500'
MXED32122	1.25"	2 Cell	MXDM3302	.45"	800'	1500'
MXED32123	1.25"	3 Cell	MXDM3303	.45"	800'	1500'
MXED3614: 1.50"						
MXED36141	1.50"	1 Cell	N/A	.55"	800'	1500'
MXED36142	1.50"	2 Cell	N/A	.55"	800'	1500'
MXED36143	1.50"	3 Cell	N/A	.55"	800'	1500'
MXED4418: 1.75"						
MXED44181	1.75"	1 Cell	N/A	.70"	800'	1500'
MXED44182	1.75"	2 Cell	N/A	.70"	800'	1500'
MXED44183	1.75"	3 Cell	N/A	.70"	800'	1500'
MXED44184	1.75"	4 Cell	N/A	.70"	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).

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



888.387.3828 | WWW.MAXCELL.US

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