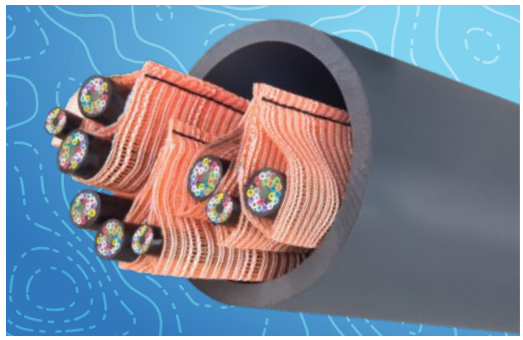
MAXCELL EDGE 4.00”

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 Edge products can be used to create additional pathways in conduit.

- 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)
- 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
- 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, 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**
MXE8638: 4”						
MXE86383	4.00"	3 Cell	MXC4003	1.50"	1250’	2000’

** 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).

MXE86383 APPLICATION GUIDE

CONDUIT SIZE	MAX. # OF PACKS	MAX. # OF CABLES
4”	2	6
5”	3	9
6”	4	12

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.

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MC180329

4.00" ORDERING GUIDELINE

How do MaxCell part numbers work?

MX E 86 38 3 BK 1000

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

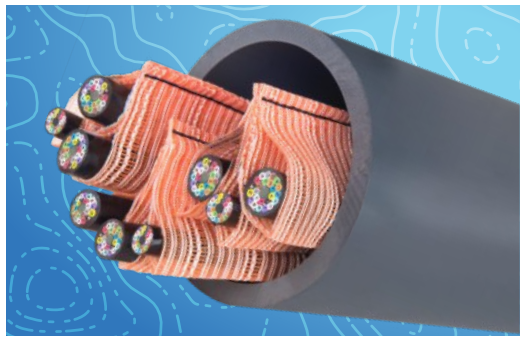
PROJECT WORKSHEET Project Name:

BASE PRODUCT #	# OF CELLS	THREAD COLOR	LENGTH (FT)
EXAMPLE: *MXE8638*	*3*	*BK*	*1000*

MAXCELL EDGE 3.00”

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 Edge products can be used to create additional pathways in conduit.

- 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)
- 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
- 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, 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**
MXE6428: 3”						
MXE64283	3.00"	3 Cell	MXC3456	1.05"	1250’	2000’

** 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).

MXE64283 APPLICATION GUIDE

CONDUIT SIZE	MAX. # OF PACKS	MAX. # OF CABLES
3”	2	6
4”	3	9
5”	4	12
6”	5	15

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

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3.00" ORDERING GUIDELINE

How do MaxCell part numbers work?

MX E 64 28 3 BK 1000

MX:	Standard prefix to identify the product as a MaxCell item.
E:	Product Line Code: E-Edge; ED-Edge Detectable; P-Plenum; R-Riser
64:	Product Width (Millimeters)
28:	Maximum Outside Diameter of Cable (Millimeters)
3:	Number of Cells
BK:	Thread Identification Color (Varies Per Product): BK-Black (Standard); BL-Blue; GR-Green; RD-Red; YL-Yellow
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.

PROJECT WORKSHEET Project Name:

BASE PRODUCT #	# OF CELLS	THREAD COLOR	LENGTH (FT)
EXAMPLE: *MXE6428*	*3*	*BK*	*1000*

MaxCell® FABRIC INNERDUCT

MAXCELL EDGE 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 Edge products can be used to create additional pathways in small conduits and are designed for applications where space is limited.

- 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
- 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, 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**
MXE5222: 2.00”						
MXE52221	2.00"	1 Cell	MXC2001	.85"	800’	1500’
MXE52222	2.00"	2 Cell	MXC2002	.85"	800’	1500’
MXE52223	2.00"	3 Cell	MXC2003	.85"	800’	1500’
MXE52224	2.00"	4 Cell	N/A	.85"	800’	1500’

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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

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2.00" ORDERING GUIDELINE

How do MaxCell part numbers work?

MX E 52 22 3 BK 1000

MX:	Standard prefix to identify the product as a MaxCell item.
E:	Product Line Code: E-Edge; ED-Edge Detectable; P-Plenum; R-Riser
52:	Product Width (Millimeters)
22:	Maximum Outside Diameter of Cable (Millimeters)
3:	Number of Cells
BK:	Thread Identification Color (Varies Per Product): BK-Black (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.

PROJECT WORKSHEET Project Name:

BASE PRODUCT #	# OF CELLS	THREAD COLOR	LENGTH (FT)
EXAMPLE: *MXE5222*	*3*	*BK*	*1000*

MaxCell® FABRIC INNERDUCT

MAXED OUT? **MAXCELL.**

MAXCELL EDGE 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 Edge products can be used to create additional pathways in small conduits and are designed for applications where space is limited.

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- 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
- 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**
MXE2810: 1.10"						
MXE28101	1.10"	1 Cell	N/A	.40"	800'	1500'
MXE28102	1.10"	2 Cell	N/A	.40"	800'	1500'
MXE28103	1.10"	3 Cell	N/A	.40"	800'	1500'
MXE3212: 1.25"						
MXE32121	1.25"	1 Cell	MXCM3301	.45"	800'	1500'
MXE32122	1.25"	2 Cell	MXCM3302	.45"	800'	1500'
MXE32123	1.25"	3 Cell	MXCM3303	.45"	800'	1500'
MXE3614: 1.50"						
MXE36141	1.50"	1 Cell	N/A	.55"	800'	1500'
MXE36142	1.50"	2 Cell	N/A	.55"	800'	1500'
MXE36143	1.50"	3 Cell	N/A	.55"	800'	1500'
MXE4418: 1.75"						
MXE44181	1.75"	1 Cell	N/A	.70"	800'	1500'
MXE44182	1.75"	2 Cell	N/A	.70"	800'	1500'
MXE44183	1.75"	3 Cell	N/A	.70"	800'	1500'
MXE44184	1.75"	4 Cell	N/A	.70"	800'	1500'

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

MaxCell® FABRIC INNERDUCT

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1.10” TO 1.75” ORDERING GUIDELINE

How do MaxCell part numbers work?

MX:	Standard prefix to identify the product as a MaxCell item.
E:	Product Line Code: E-Edge; ED-Edge Detectable; P-Plenum; R-Riser
28:	Product Width (Millimeters)
10:	Maximum Outside Diameter of Cable (Millimeters)
2:	Number of Cells
BK:	Thread Identification Color (Varies Per Product): BK-Black (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.

PROJECT WORKSHEET Project Name:

BASE PRODUCT #	# OF CELLS	THREAD COLOR	LENGTH (FT)
EXAMPLE: *MXE2810*	*2*	*BK*	*1000*

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