

MAXCELL EDGE 4.00"

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.

- Designed for 4" and larger conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- 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.



PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL
MXE8638: 4"				
MXE86383	4.00"	3 Cell	MXC4003	1.50" (38mm)

MXE86383 APPLICATION GUIDE

CONDUIT TRADE 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

View installation video online:

www.maxcell.us/installation.aspx

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).

* Higher tensile strength pull tape and rope options are available for difficult cable installations.

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

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

MAXCELL EDGE 3.00"

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.

- Designed for 3" and larger conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- 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.



PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL
MXE6428: 3"				
MXE64283	3.00"	3 Cell	MXC3456	1.05" (28mm)

MXE64283 APPLICATION GUIDE

CONDUIT TRADE 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

View installation video online:

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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).

* Higher tensile strength pull tape and rope options are available for difficult cable installations.

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MAXCELL EDGE 2.00"

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.

- Designed for 2" conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Features pre-installed 1250LB Vis™ Glide Rope in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL
MXE5222: 2.00"				
MXE52221	2.00"	1 Cell	MXC2001	.85" (22mm)
MXE52222	2.00"	2 Cell	MXC2002	.85" (22mm)
MXE52223	2.00"	3 Cell	MXC2003	.85" (22mm)
MXE52224	2.00"	4 Cell	N/A	.85" (22mm)

IMPORTANT INSTALLATION TIPS

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

View installation video online: www.maxcell.us/installation.aspx

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).

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MAXCELL EDGE 1.75"

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.

- Designed for 1.75" conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Features pre-installed 1250LB Vis™ Glide Rope in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



PRODUCT #	MIN CONDUIT ID	CELLS	MAX CABLE DIAMETER PER CELL
MXE4418: 1.75"			
MXE44181	1.75"	1 Cell	.70" (18mm)
MXE44182	1.75"	2 Cell	.70" (18mm)
MXE44183	1.75"	3 Cell	.70" (18mm)
MXE44184	1.75"	4 Cell	.70" (18mm)

IMPORTANT INSTALLATION TIPS

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

View installation video online: www.maxcell.us/installation.aspx

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).

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

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MAXCELL EDGE 1.50"

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- Designed for 1.50" conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Features pre-installed 1250LB Vis™ Glide Rope in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



PRODUCT #	MIN CONDUIT ID	CELLS	MAX CABLE DIAMETER PER CELL
MXE3614: 1.50"			
MXE36141	1.50"	1 Cell	.55" (14mm)
MXE36142	1.50"	2 Cell	.55" (14mm)
MXE36143	1.50"	3 Cell	.55" (14mm)

IMPORTANT INSTALLATION TIPS

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

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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).

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

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MAXCELL EDGE 1.25"

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.

- Designed for 1.25" conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Features pre-installed 1250LB Vis™ Glide Rope in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



PRODUCT #	MIN CONDUIT ID	CELLS	REPLACES	MAX CABLE DIAMETER PER CELL
MXE3212: 1.25"				
MXE32121	1.25"	1 Cell	MXCM3301	.45" (12mm)
MXE32122	1.25"	2 Cell	MXCM3302	.45" (12mm)
MXE32123	1.25"	3 Cell	MXCM3303	.45" (12mm)

IMPORTANT INSTALLATION TIPS

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- The factory installed pull tapes in each cell must free-float during installation

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MAXCELL EDGE 1.10"

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- Designed for 1.10" conduit applications
- 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 (Polyethylene Terephthalate) and Nylon 6
- Patented fabric design may reduce pulling tension by up to 20% over previous MaxCell versions
- Features pre-installed 600LB Vis™ Glide Rope in each cell
- Pre-lubed for lower friction during MaxCell and cable installation*
- Manufactured in the U.S.A.



PRODUCT #	MIN CONDUIT ID	CELLS	MAX CABLE DIAMETER PER CELL
MXE2810: 1.10"			
MXE28101	1.10"	1 Cell	.40" (10mm)
MXE28102	1.10"	2 Cell	.40" (10mm)
MXE28103	1.10"	3 Cell	.40" (10mm)

IMPORTANT INSTALLATION TIPS

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- The factory installed pull tapes in each cell must free-float during installation

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

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

