

# 1 INCH MAXCELL

## FOR USE IN 1.25" TO 2" ID CONDUITS. 3-CELL, 2-CELL AND SINGLE CELL CONFIGURATIONS.

1" MaxCell products can be used to create additional pathways in small conduits.

- Designed for use underground as well as aerial duct applications
- Ideal for use in MDU applications where frequent entry in conduit is required
- Enables overlay of cables in occupied conduits
- Reduces or eliminates number of conduits required in new construction
- No special blowing equipment is required
- Features low friction MaxGlide rope in each cell
- Pre-lubed for easier installation



1" MaxCell overriding existing cable plant in a 3" duct

## 1" MAXCELL APPLICATION GUIDE | General Guidelines When Using MaxCell in Various Applications

MIN CONDUIT ID	SUGGESTED PRODUCT	MAX # OF PACKS	MAX # OF CABLES	MAXIMUM CABLE DIAMETER PER CELL	REC. PULL LENGTH <sup>‡</sup>	MAX PULL LENGTH <sup>‡</sup>
1.25	MX^M330* 3-Cell	1	3	.472"	800'	1,500'
1.25	MX^M330* 2-Cell	1	2	.472"	800'	1,500'
1.25	MX^M330* 1-Cell	1	1	.472"	800'	1,500'

1" MaxCell is designed for use in smaller applications where space is limited.

- Λ = C for Standard MaxCell      \* = 1-, 2- or 3-Cell MaxCell
- D for Detectable MaxCell
- P for Plenum MaxCell
- R for Riser MaxCell

<sup>‡</sup> 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 feet), number of bends (maximum of two 90 degree bends or a total of 180 degrees) between any two pull points, and proofing of conduit pathway using appropriately sized mandrels (normally ¼ to ½ inch less than the inside diameter of the conduit). This information is provided as general guidelines for MaxCell use and are for reference only. Construction practices and variations may result in reduced pulling lengths. Contact MaxCell Support to review your project.



# PART NUMBERS

PRODUCT (STD. COLOR)	FOOTAGE (FEET)	STANDARD PRODUCT (MXC)	DETECTABLE PRODUCT (MXD)	PLENUM PRODUCT (MXP)	RISER PRODUCT (MXR)
1" 3-Cell Product Standard color is Black (BK)	250	MXCM3303XX250	MXDM3303XX250	MXPM3303XX250	MXRM3303XX250
	500-999	MXCM3303XX500	MXDM3303XX500	MXPM3303XX500	MXRM3303XX500
	1,000-2,649	MXCM3303XX1000	MXDM3303XX1000	MXPM3303XX1000	MXRM3303XX1000
	2,650-5,299	MXCM3303XX2650	MXDM3303XX2650	MXPM3303XX2650	MXRM3303XX2650
	5,300-6,500	MXCM3303XX5300	MXDM3303XX5300	MXPM3303XX5300	MXRM3303XX5300
1" 2-Cell Product Standard color is Black (BK)	250	MXCM3302XX250	MXDM3302XX250	MXPM3302XX250	MXRM3302XX250
	500-999	MXCM3302XX500	MXDM3302XX500	MXPM3302XX500	MXRM3302XX500
	1,000-2,649	MXCM3302XX1000	MXDM3302XX1000	MXPM3302XX1000	MXRM3302XX1000
	2,650-5,299	MXCM3302XX2650	MXDM3302XX2650	MXPM3302XX2650	MXRM3302XX2650
	5,300-6,500	MXCM3302XX5300	MXDM3302XX5300	MXPM3302XX5300	MXRM3302XX5300
1" 1-Cell Product Standard color is Black (BK)	250	MXCM3301XX250	MXDM3301XX250	MXPM3301XX250	MXRM3301XX250
	500-999	MXCM3301XX500	MXDM3301XX500	MXPM3301XX500	MXRM3301XX500
	1,000-2,649	MXCM3301XX1000	MXDM3301XX1000	MXPM3301XX1000	MXRM3301XX1000
	2,650-5,299	MXCM3301XX2650	MXDM3301XX2650	MXPM3301XX2650	MXRM3301XX2650
	5,300-6,500	MXCM3301XX5300	MXDM3301XX5300	MXPM3301XX5300	MXRM3301XX5300

## 1" MAXCELL REEL SIZES AND WEIGHTS

DESCRIPTION	STD. PRODUCT LENGTH	REEL SIZE	TYPE OF REEL	TARE WEIGHT OF REEL	REEL WT. W/ STD. PRODUCT LENGTH	MAX PRODUCT ON REEL
1" 3-Cell Standard/Plenum/Riser MXCM3303 Prod. Wt: 44 lbs/1,000ft	500'	33"H x 15"W	Composite	60 lbs	88 lbs	2,053'
	1,000'	33"H x 15"W	Composite	60 lbs	104 lbs	2,053'
	2,650'	33"H x 22"W	Composite	85 lbs	202 lbs	3,893'
	5,300'	48"H x 22"W	Steel	78 lbs	289 lbs	6,500'
1" 2-Cell Standard/Plenum/Riser MXCM3302 Prod. Wt: 30 lbs/1,000ft	500'	33"H x 15"W	Composite	60 lbs	75 lbs	2,995'
	1,000'	33"H x 15"W	Composite	60 lbs	90 lbs	2,995'
	2,650'	33"H x 22"W	Composite	85 lbs	165 lbs	5,678'
	5,300'	48"H x 22"W	Steel	78 lbs	214 lbs	6,500'
1" 1-Cell Standard/Plenum/Riser MXCM3301 Prod. Wt: 17 lbs/1,000ft	500'	33"H x 15"W	Composite	60 lbs	69 lbs	5,533'
	1,000'	33"H x 15"W	Composite	60 lbs	77 lbs	5,533'
	2,650'	33"H x 15"W	Composite	60 lbs	106 lbs	5,533'
	5,300'	33"H x 22"W	Composite	78 lbs	176 lbs	6,500'

Add 8.5 lbs per 1,000ft for Detectable product weight estimates.

