



MAXCELL MXC3456

3-Inch, 3-Cell Standard

MaxCell 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 Standard configuration is designed specifically for OSP applications, including long lines and underbridge; road, river, and rail borings; and under streets and curb to building entrances.

MXC3456 3-inch, 3-cell Standard accommodates cables up to 1.05" in diameter per cell in 3" or larger conduits and is equivalent to three 1.25" I.D. innerducts.

- Manufactured in the U.S.
- Standard identification thread color is Black (Yellow, Blue, Green, and Red are also available)
- Color differentiated pull tapes included and pre-installed
- Melting Point of 419°F (almost twice that of HDPE)
- Resistant to ground chemicals and petroleum products
- Pre-lubed for lower friction during MaxCell and cable installation*
- Standard MaxCell product is constructed of PET multifilament and Nylon 6 monofilament yarns

For premise and ISP applications, use the MaxCell Plenum and Riser rated product offerings.

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



Conduit ID	Max # of Packs	Max. Cable Diameter	Recommended Run Dist.	Max. Pull Length**
3"	2	1.05"	1250'	2000'
4"	3	1.05"	1250'	2000'
5"	4	1.05"	1250'	2000'
6"	5	1.05"	1250'	2000'

ORDERING GUIDELINES

- Part Number Example: MXC3456XX####
 - XX = identification thread color (BK, BL, GR, RD, YL)
 - #### = associated standard length for appropriate reel selection
- Standard lengths are: 250 ft; 500 ft; 1,000 ft; 2,650 ft; 5,300 ft; and 10,000 ft
- Contact Customer Service regarding custom lengths of MaxCell - available in 5' increments
- Reel sizes may vary



** 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 1/4" to 1/2" less than the inside diameter of the conduit).

PROJECT WORKSHEET

Project Name:

MXC3456BK	MXC3456BL	MXC3456GR	MXC3456RD	MXC3456YL

