

# Product Type - 3" 3-Cell

## 3" 3-Cell

For use in 3" or larger conduits, the 3" 3-Cell product is designed to hold cables up to 1.05" in diameter in each cell. Up to 3 packs can be placed in a 4" conduit.

- Standard colors are black, blue and red
- Color-coded pull tapes are pre-installed
- Factory lubricated



3" 3-Cell pack overriding existing cable plant in 4" conduit



3" 3-Cell packs holding 9 cables in 4" conduit

## 3" 3-Cell Application Guide

*General Guidelines When Using MaxCell in Various Applications*

**MaxCell 3" 3-Cell (Equivalent to three 1.25" I.D. innerducts)** This product was designed for use in 3" or larger ducts. Multiple combinations of large, medium and smaller cable sizes are applicable and anticipated.

| Min Conduit ID | Suggested Product | Max # of Packs | Max # of Cables | Maximum Cable Diameter per Cell | Rec. Pull Length* | Max Pull Length* |
|----------------|-------------------|----------------|-----------------|---------------------------------|-------------------|------------------|
| 3"             | MaxCell 3" 3 Cell | 2              | 6               | 1.05"                           | 1250'             | 2000'            |
| 4"             | MaxCell 3" 3 Cell | 3              | 9               | 1.05"                           | 1250'             | 2000'            |
| 5"             | MaxCell 3" 3 Cell | 4              | 12              | 1.05"                           | 1250'             | 2000'            |
| 6"             | MaxCell 3" 3 Cell | 5              | 15              | 1.05"                           | 1250'             | 2000'            |

\*Use of OFNR cable may result in reduced pulling lengths. Exceeding more than two 90 degree bends or a total of 180 degrees of bends between any two pulling points or installation into trenched duct may also result in reduced recommended pulling lengths.

## 3" 3-Cell Part Numbers

| Product (Std. Color)  | Footage (Feet) | Standard Product (MXC) | Detectable Product (MXD) | Plenum Product (MXP) | Riser Product (MXR) |
|---|----------------|------------------------|--------------------------|----------------------|---------------------|
| 3" 3-Cell Product<br>Standard colors are either Black (BK) or Blue (BL) or Red (RD) | 250            | MXC3456XX250           | MXD3456XX250             | MXP3456XX250         | MXR3456XX250        |
|   | 500-999        | MXC3456XX500           | MXD3456XX500             | MXP3456XX500         | MXR3456XX500        |
|   | 1,000-2,649    | MXC3456XX1000          | MXD3456XX1000            | MXP3456XX1000        | MXR3456XX1000       |
|   | 2,650-5,299    | MXC3456XX2650          | MXD3456XX2650            | MXP3456XX2650        | MXR3456XX2650       |
|   | 5,300-9,999    | MXC3456XX5300          | MXD3456XX5300            | MXP3456XX5300        | MXR3456XX5300       |
| 10,000-13,000   | MXC3456XX10000 | MXD3456XX10000         | MXP3456XX10000           | MXR3456XX10000       |                     |

## 3" 3-Cell Reel Sizes and Weights

| Description                             | Reel Size     | Type of Reel | Tare Weight of Reel | Std. Product Length | Reel Wt. w/ Std. Product Length | Max Product on Reel |
|---|---------------|--------------|---------------------|---------------------|---------------------------------|---------------------|
| Reel information for 3" 3-Cell Standard | 33" H x 15" W | Wood         | 24 lbs              | 500 ft              | 65 lbs                          | 1,500 ft            |
|   | 33" H x 15" W | Wood         | 24 lbs              | 1,000 ft            | 105 lbs                         | 1,500 ft            |
|   | 48" H x 15" W | Wood         | 55 lbs              | 2,650 ft            | 260 lbs                         | 2,800 ft            |
|   | 72" H x 15" W | Steel        | 86 lbs              | 5,300 ft            | 500 lbs                         | 7,900 ft            |
|   | 72" H x 30" W | Steel        | 106 lbs             | 10,000 ft           | 880 lbs                         | 10,000 ft           |