



# 6WAY MULTIduct™ Micro Length



## Product Description

MULTIduct™ Micro is designed to offer an enhanced cable management solution when construction is restricted due to space.

## Product Details

|                    |       |               |                           |
|--------------------|-------|---------------|---------------------------|
| Connection Length: | 535mm | Duct Opening: | 50mm                      |
| External Length:   | 585mm | Weight:       | 2.6kg                     |
| External Width:    | 154mm | Product Code: | DUMDM6-00006WAY-BK0000000 |
| External Depth:    | 210mm |               |                           |



## Material Properties

|                                      |                                  |                                 |
|--------------------------------------|----------------------------------|---------------------------------|
| Material Profile                     | High Density Polyethylene (HDPE) | Black                           |
| Tensile Strength                     | ISO 527                          | 22-26 MPA                       |
| Flexural Modulus                     | ISO 178                          | 800 to 1100 N/mm <sup>2</sup>   |
| Notched Izod Impact Strength         | ISO 180 - 1A                     | 4 - 6KJ/m <sup>3</sup>          |
| Density                              | ISO 1183-1                       | 0.955 - 0.958 g/cm <sup>3</sup> |
| Service Temperature                  | -                                | -40 to +80 °C                   |
| Surface Resistivity                  | ASTM D257-14                     | > 5.24E+15 ohm/square           |
| Volume Resistivity                   | ASTM D257-14                     | > 2.276.39E+15 ohm/cm           |
| Fire Performance                     | UL94                             | HB                              |
| Water Absorption (Non polar polymer) | -                                | 0.01%                           |

## Installation

The product is designed to be used in the construction of under road crossing (URX), bridge crossings and buried linear routes, in accordance with the Cubis Systems installation guide.

## Key Features

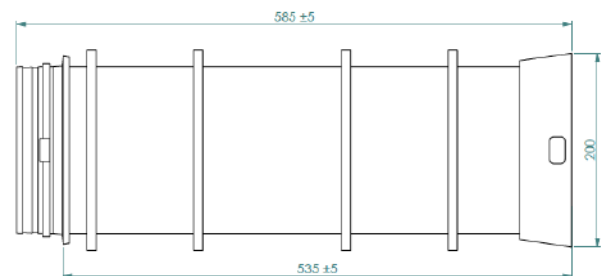
- Shallow burial depth requirements
- High strength-to-weight ratio
- Light and easy to install



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6WAY cross-section detail



6WAY cross-section top view

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