

VDC5 - White (will fit 5 x 6mm cables)

Conduits › Product 11601

Description

VDC5 is a two part micro channel conduit system designed for micro trench deployment. The conduit comprises five individual channels, providing capacity for a variety of different cable, pull string or blow tube configurations. The maximum cable/tubing diameter for this conduit is 6mm.

Applications

The VDC5 conduit is used for any telecom network infrastructure deployment where the general civil infrastructure is in place (brown field areas). This conduit is well suited for FTTX applications where high fiber count capacities and many distribution cables are required.

Features/Benefits

- Has a maximum capacity of 5 x 6mm diameter cables (equivalent to 360 fiber count if using 72 count cables).
- Has a maximum capacity of 10 x 4mm diameter blowing tubes (2 per channel).
- Fits into a standard width diamond saw cut of 13mm (1/2").
- Conduit is applied over the cable/tubing elements with the zipper tool, meaning cable/tubing element lengths are limited only by the cable reel length (vs. pull / blow length)
- Cables and tubing elements can still be pulled within the channels like a traditional conduit.
- Allows for standard SST drop cable (8.2 x 4.5mm) to be installed or pulled through (1 per channel)
- Design allows for unlimited re-entry
- Bright white color for maximum visibility

Specifications

Nominal Weight

- Weight per side per meter --- 250 grams

Packaging

- Each side of the profile is sold in minimum 100 meter coils.
- Weight per 100 meter coil --- 25kg

Dimensions

- Each micro-channel dimension: Approx 7.1 x 11.6 mm
- Assembled profile height 84mm
- Assembled profile width 10mm

Material

- Rigid PVC

Tool Required for Assembly

- MV3/VDC5/VDC7 Zipper Tool

