



10015777

**Hexatronic (ISCVM-MPB30335/WH1CT-2) FTTP - Blown Cable Microduct - Internal
- 7/4mm - White - LSZH - Empty Tube - Marked Property of Virgin Media {UOM: Ea
/ 1 = 1x 500m Drum}**

Features

- For indoor installation
- 7/4 mm microducts
- Halogen-free, flame-retardant, high grade
- Low friction inner surface for maximum installation lengths

Application

The indoor tight protected duct microduct with an inner low friction, antistatic surface that enables installation of air-blown fibers. These microducts are highly flame retardant and therefore suitable for indoor use.

Design

The microduct has an outer/inner diameter of 7/4 mm. The microducts and duct assemblies including the outer sheath are made of halogen-free, flame-retardant polymer. One unsheathed single duct version for minimal cross section is available for installation in existing external protective microducts or sheaths.

Product Information

Microducts and sheath: Halogen-free, flame-retardant polyolefin

Technical Information

Temperature, Operation [°C]	-20 to +60
Temperature, Storage [°C]	-20 to +60
Temperature, Installation [°C]	-20 to +50
Reaction to Fire	IEC60332-3-24, IEC60332-1
Conformance	<p>Abrasion: IEC 60794-1-2-E2B(1)</p> <p>Kink: IEC 60794-1-2-E10, 20 x outer diameter</p> <p>Impact: IEC 60794-1-2-E4</p> <p>Crush: IEC 60794-1-2-E3</p> <p>Tensile: IEC 60794-1-2-E</p> <p>Bend: IEC 60794-1-2-E11A</p> <p>Torsion: IEC 60794-1-2-E</p> <p>Flexibility: IEC 60794-1-2-E8</p> <p>Inner Clearance: IEC 60794-5-20, IEC 60794-5-10, Ann. D</p> <p>Flammability: IEC60332-3-24, IEC60332-1</p> <p>Smoke density: .IEC61034-2</p> <p>Smoke volume: ASTM E662</p> <p>Halogen Content: IEC 60754-1, 0%</p> <p>Acidity/Halogen contents: IEC60754-1/-2</p> <p>Toxicity index: DEFSTAN 02-713</p>

Marking

Example of sheath marking, 1 time/meter:
 "HEXATRONIC Property of Virgin Media yymmddhh
 MPB30335/WH1CT Microduct 7/4 xxxx m"
 where yymmddhh = year, month, day and hour of
 manufacture, xxxx=running meter marking

Articles 1

Article name	Color	Layout	Bend Radius [mm]	Tensile Force. Installation [N]	Crush [N/100 mm]	Impact [J]	Dimensions [mm]	Length [m]
10015777 ISCV-MPB30335/WH1CT-2	White	7/4	140	140	250	1	7	500