



# 10015775

**Hexatronic (ISCVM-1/MPB30250/2CJ-1) FTTP - Blown Cable Microduct - External Direct Bury - 18/14mm 2 Way Bundle - Green Duct/Oversheath & 4x Red Stripes**

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## Features

- For direct burial
- 2 bundled ducts
- 18/14 mm microducts
- Low friction inner surface
- Longitudinal grooves for maximum installation lengths

## Application

The thick walled microduct are designed with an inner low friction surface that enables installation of micro cables or nano cables. The thick wall of the microducts allow for installation directly into the ground without the need for additional protection.

## Design

The duct assemblies are available in several configurations from 1 to 7 microducts.

18/14 mm microducts are optimized for installation of micro cables and nano cables. The microducts have a low-friction innner surface with longitudinal grooves for best blowing performance.

## Product Information

Microducts and outer sheath: HDPE

## Technical Information

|                                       |                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Temperature, Operation [°C]</b>    | -40 to +60                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Temperature, Storage [°C]</b>      | -40 to +60                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Temperature, Installation [°C]</b> | -20 to +50                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Conformance</b>                    | <b>Abrasion:</b> IEC 60794-1-2-E2B(1)<br><b>Kink:</b> IEC 60794-1-2-E10, 20 x outer diameter<br><b>Impact:</b> IEC 60794-1-2-E4<br><b>Crush:</b> IEC 60794-1-2-E3<br><b>Tensile:</b> IEC 60794-1-2-E<br><b>Bend:</b> IEC 60794-1-2-E11A<br><b>Torsion:</b> IEC 60794-1-2-E<br><b>Flexibility:</b> IEC 60794-1-2-E8<br><b>Inner Clearance:</b> IEC 60794-5-20, IEC 60794-5-10, Ann. D |
| <b>Marking</b>                        | Example of sheath marking, 1 time/meter:<br>"HEXATRONIC Property of Virgin Media yymmddhh<br>1/MPB30250/2CJ Microduct 2x18/14 xxxx m"<br>where yymmddhh = year, month, day and hour of<br>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] | Weight [kg/km] | Length [m] |
|------------------------------------|--------------------------|---------|------------------|---------------------------------|------------------|------------|-----------------|----------------|------------|
| 10015775<br>ISCVM-1/MPB30250/2CJ-1 | Green with 4 red stripes | 2x18/14 | 300              | 2700                            | 2000             | 15         | 20x38           | 282            | 1000       |