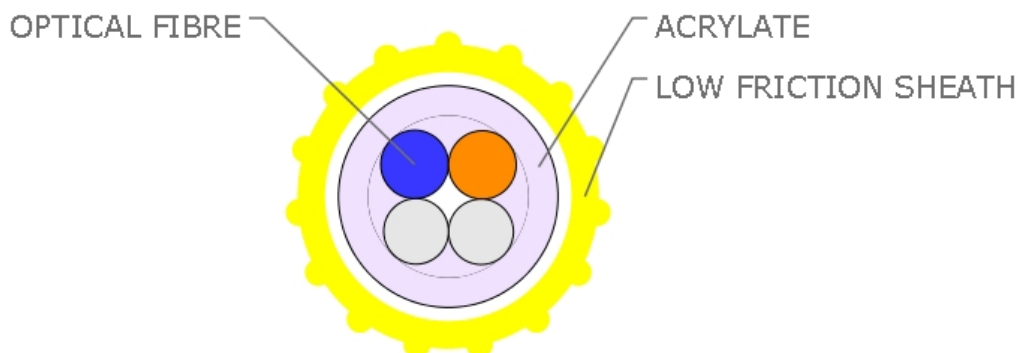


2FU SM G657A1

Emtelle FibreFlow blown fibre bundle in general is the subject of United Kingdom patents GB2409908C & GB2409909C. Protection outside the UK is by European patents EP1600801B1 & EP3073305B1, European patent application EP3270203A1 and corresponding patents in other countries.



PRODUCT OVERVIEW

Application

This product is designed for installation into microducts by blowing.

Overall

| | |
|------------------------------|-------------------------|
| Product Diameter | 1.12mm |
| Product Weight | 0.9g/m |
| Colour | Yellow |
| Metal Free | Yes |
| Minimum Bend Radius (Note 4) | 44D |
| Maximum Installation Tension | 16N @ 0.4% Fibre Strain |
| Product Specification | MHT2050/MHT2185 |
| Fibre Specification | ITU-T G.657.A1, MHT2050 |

Fibre Type One

2x SM G657A1 Optical Fibres
blue, orange

Fibre Type Two

2x Mechanical Optical Fibres
natural, natural

Construction

| | |
|---------------|---------------------------------------|
| Outer Sheath | PE low friction, yellow, 0.03mm thick |
| Encapsulation | Acrylate resin |

Packaging

| | |
|----------------|-------|
| Product Length | 6000m |
|----------------|-------|

Note 1: Diameters and thicknesses are measured to nearest 0.1mm.

Note 2: All dimensions and weight are 'nominal'.

Note 3: 'nominal' data is based on middle-spec, and is for information only, not for inspection purposes.

Note 4: 'D' is the appropriate product diameter for the bending direction.

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