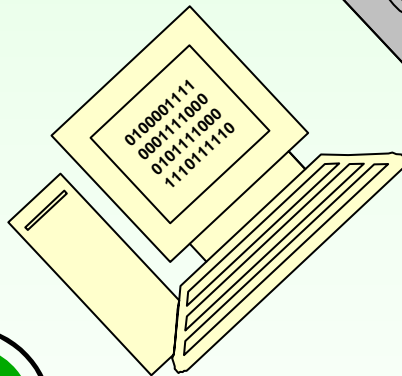
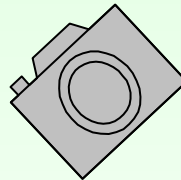
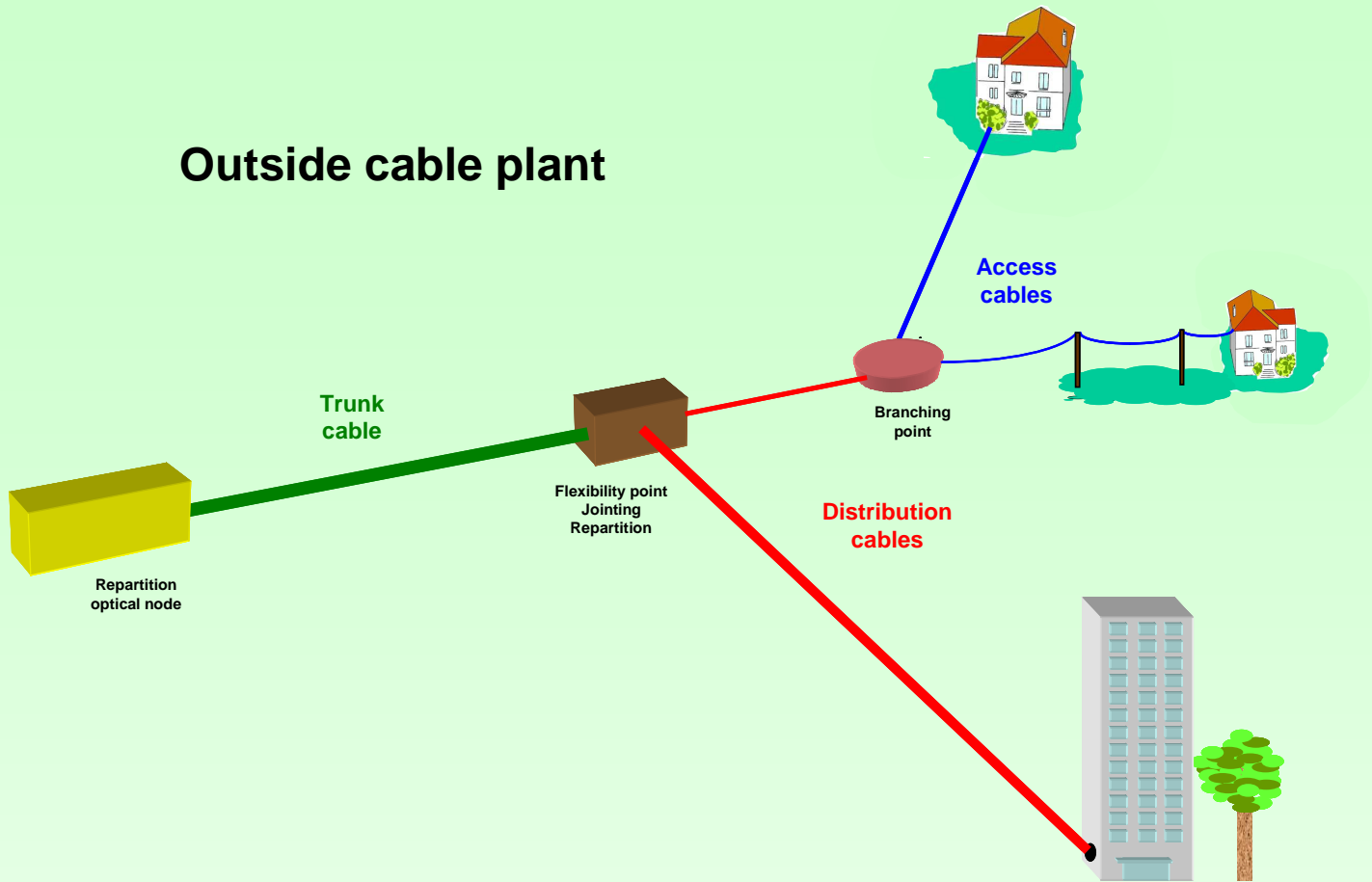


Optical fibre cable solutions for very-high bit transmission and FTTH (fibre to the home) applications

Very-high definition TV,
Very-high speed Internet,
Very-high bit data transmission,
High definition pictures,
Interactive video and games,
Etc



Outside cable plant



Trunk cables

Distribution cables

Access cables

μ SHEATH[®] cables (up to 864OF)

- Non armoured: ducts
- Armoured (corrugated steel or glass yarns): troughs, sewers, direct burial
- Multi-purpose: all applications and aerial installation



μ SHEATH[®] ACCESS cables (up to 144 OF)

- Non armoured: ducts and micro-ducts



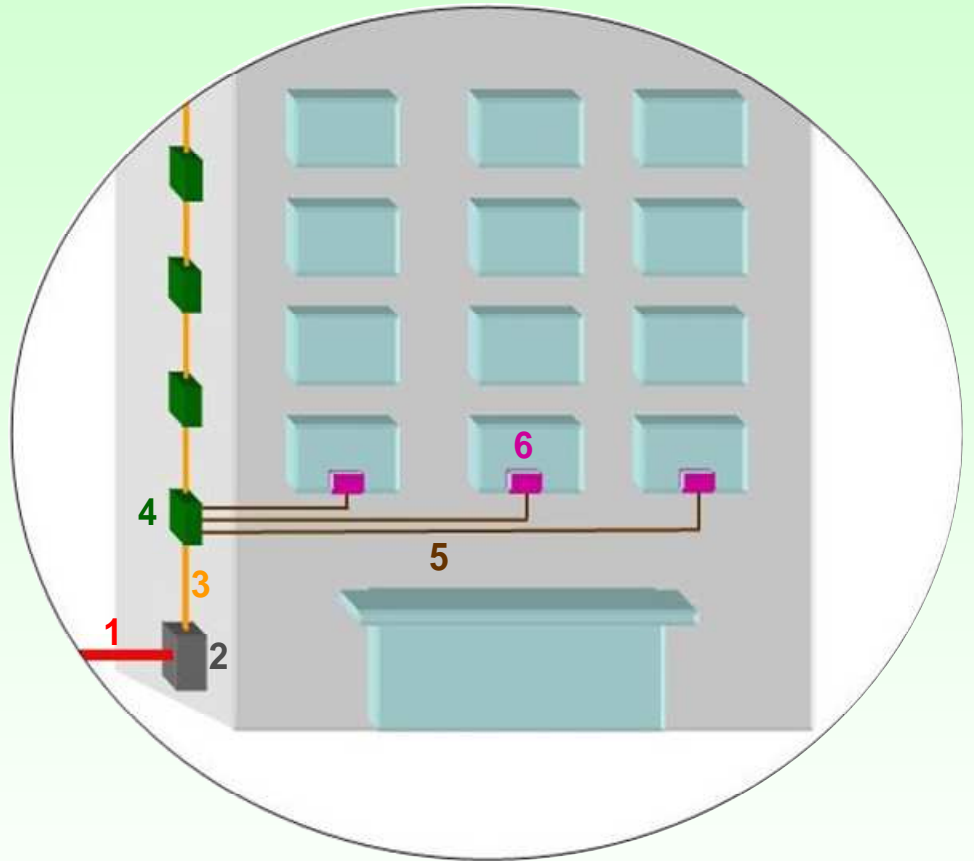
μ CABLES (up to 12 OF)

- Non armoured: micro-ducts & building fronts
- Multi-purpose: all applications and aerial installation



Optical fibre cable solutions for very-high bit transmission and FTTH (fibre to the home) applications

Building cable plant



1. Distribution cable

2. Level 0 building closure

3. Riser cable

Flame-retardant, halogen-free μ SHEATH[®] cable up to 288 OF

or Flame-retardant, halogen-free μ SHEATH[®] MS cable (optimized for mid-span access) up to 144 OF

or Flame-retardant, halogen-free μ Cable up to 12 OF

or Blown μ SHEATH[®] module up to 12 OF

or Outdoor cable suitable for building front installation

4. Floor closure

5. Subscriber cable

Flame-retardant, halogen-free subscriber μ Cable with 1 or 2 OF

or Blown μ SHEATH[®] module with 1 or 2 OF

6. Subscriber plug and/or home cabling according to applicable standards

Optical fibre cable solutions for very-high bit transmission and FTTH (fibre to the home) applications

For more than 25 years Silec Cable has been designing, manufacturing and selling optical fibre cables for all types of customers and applications according to the most severe specifications.

Nowadays, μ SHEATH[®] cables and μ Cables invented by Silec Cable are extensively used by many customers, and, in particular major telecommunication operators. These leading-edge high performance cables suit all types of networks (long haul backbones as well as city-rings or distribution, local access) covering all FTTH applications. They can be supplied with all types of standard or advanced fibres, as for example low-bending fibres (G 657), and can be adapted to various types of rights-of-way, installation and environment conditions (ducted, directly buried, aerial, sewers, buildings, fire-hazard areas, etc ...).

Silec cables offer unique advantages over other existing optical cable solutions.

These directly result in significant benefits regarding the overall economics of building new fibre and cable plants. Indeed, numerous new opportunities are opened for planning and deployment of the network to become easier, faster, flexible and scalable. Silec cables provide key time- and cost-savings at all levels of network implementation: **ENGINEERING, CIVIL WORKS, INSTALLATION, EXTENSION and UPGRADE** due to their combined outstanding features:

- **Modular design** over a wide range of fibre counts, currently up to 864-fibres;
- **Remarkably easy handling, installation** (through all conventional or up-to-date laying techniques), **jointing** (both by individual and mass-splicing), fibre management and mid-span access;
- **Ultra-compactness, lightweight and functional versatility;**
- **Compatibility with all laying techniques** (unwinding, pulling, blowing, air-floating, water-floating...) and micro-ducting solutions (using downsized μ SHEATH[®] Access cables).

A comprehensive range of cables and services.

Extensive references in more than 70 countries.

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