

SUMMIT TELECOM

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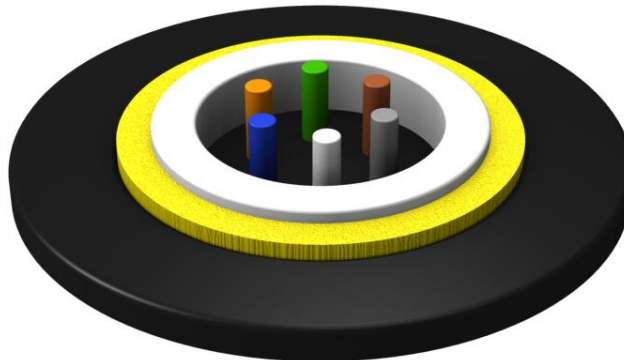
Special Fiber Optic Cables

Item Code: STSFC-MAFC

Micro-tube Airblowing Optical Fiber Cable



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Description

Micro optical fiber cable used in network access and metropolitan area network mostly. Through airblowing technology instead of road excavation to install micro optical fiber cable into small tubes or install into the tubes with optical fiber cable installed previously, which save the tube resource and meet the capacity expansion of network. Summit Telecom's micro optical fiber cable technology can reduce the initial cost of optical fiber cable construction to accelerate the return on investment as the investment increasing of network requirements. It is the best solution in FTTH.

Features

- Small size, light weight, high density of fibers.
- Good installation properties of airblowing.
- Good temperature performances.
- Good lateral pressure resistance and good flexure resistance.

Applications

- Micro-tube airblowing
- FTTH access

Specifications

- Operating temperature: $-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Installation temperature: $-5^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Bend radius: static 10x cable diameter
dynamic 20x cable diameter