

Vertex Connect Fiber Patch Cords

Vertex Fiber Optic Patch Cord SM SC/APC - SC/APC 3 mm



Product Description

- **Outdoor Suitable:** Specifically designed for outdoor use, capable of withstanding environmental elements.
- **Waterproof:** Ensures protection against water ingress, maintaining optimal performance in wet conditions.
- **UV and Fire Resistance:** Constructed with materials that resist ultraviolet radiation and fire, enhancing safety and durability.
- **Black Color:** Discreet and blends well with outdoor settings.

- **Tensile Strength:** Supports 500 N during installation and 125 N after installation, maintaining integrity under tension.
- **Bend Radius:** Minimum bend radius of 10 times the diameter after installation and 20 times during installation, providing flexibility in routing.
- **Insulation Thickness:** Nominal 0.5 mm, offering adequate protection for the internal fibers.

Technical Specifications

- **Fiber Type:** G657-A2 Single Mode
- **Core Diameter:** 9mm
- **Cladding Diameter:** 125mm
- **Cable Diameter:** 0.9mm
- **Length:** 1m, 2m, 3m
- **Insertion Loss:** < 0.3 dB
- **Return Loss:** > 60 dB
- **Operating Temperature Range:** -40 ~ +85°C
- **Insulation Thickness:** 0.5 mm
- **Humidity Resistance:** Withstands relative humidity of 93% at temperatures between +25°C and +65°C for 100 hours.

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Technical Specifications

- **Fiber Type:** G657-A2 Single Mode
- **Core Diameter:** 9mm
- **Cladding Diameter:** 125mm
- **Cable Diameter:** 0.9mm
- **Length:** 20m, 30m, 40m
- **Insertion Loss:** < 0.3 dB
- **Return Loss:** > 60 dB
- **Operating Temperature Range:** -40 ~ +85°C
- **Insulation Thickness:** 0.5 mm
- **Humidity Resistance:** Withstands relative humidity of 93% at temperatures between +25°C and +65°C for 100 hours.