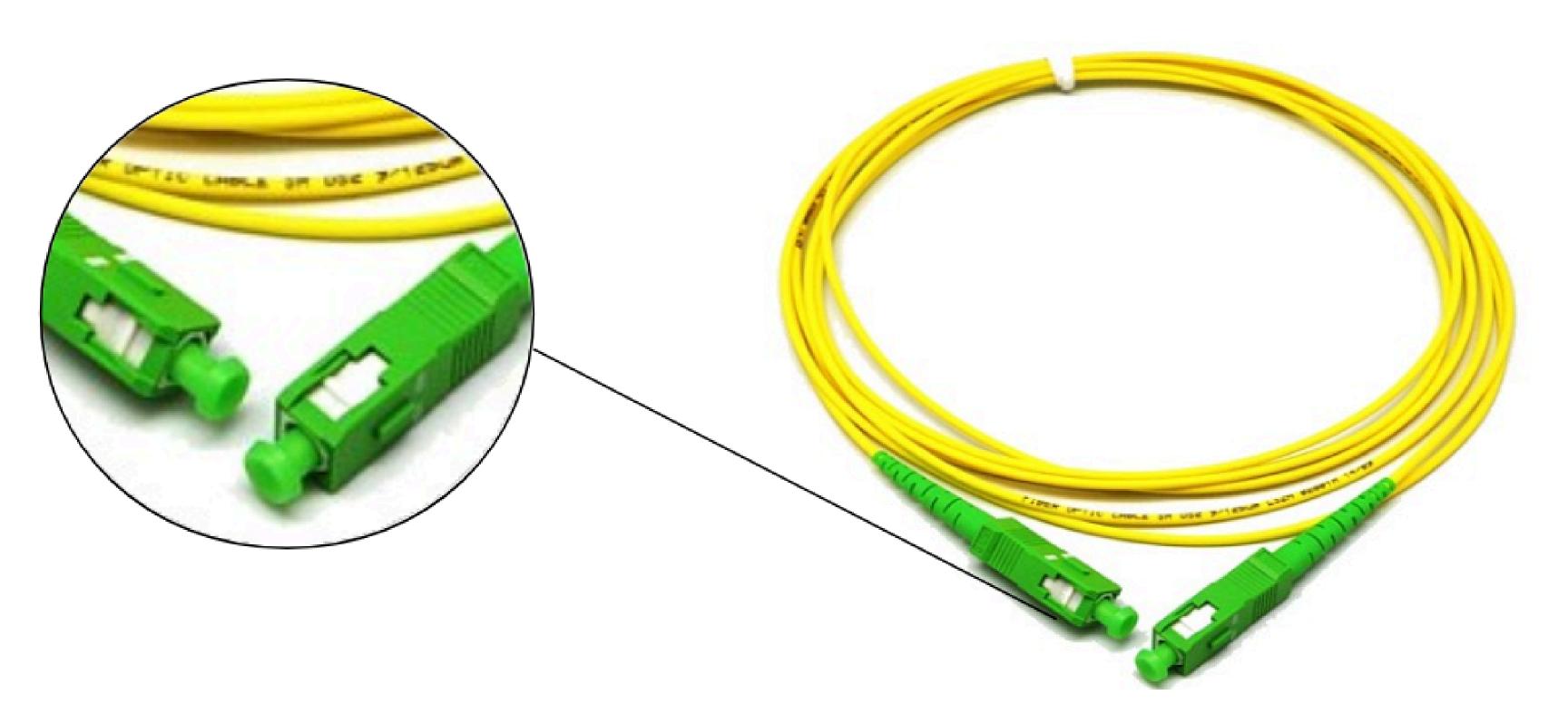


Vertex Connect Fiber Patch Cords



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.

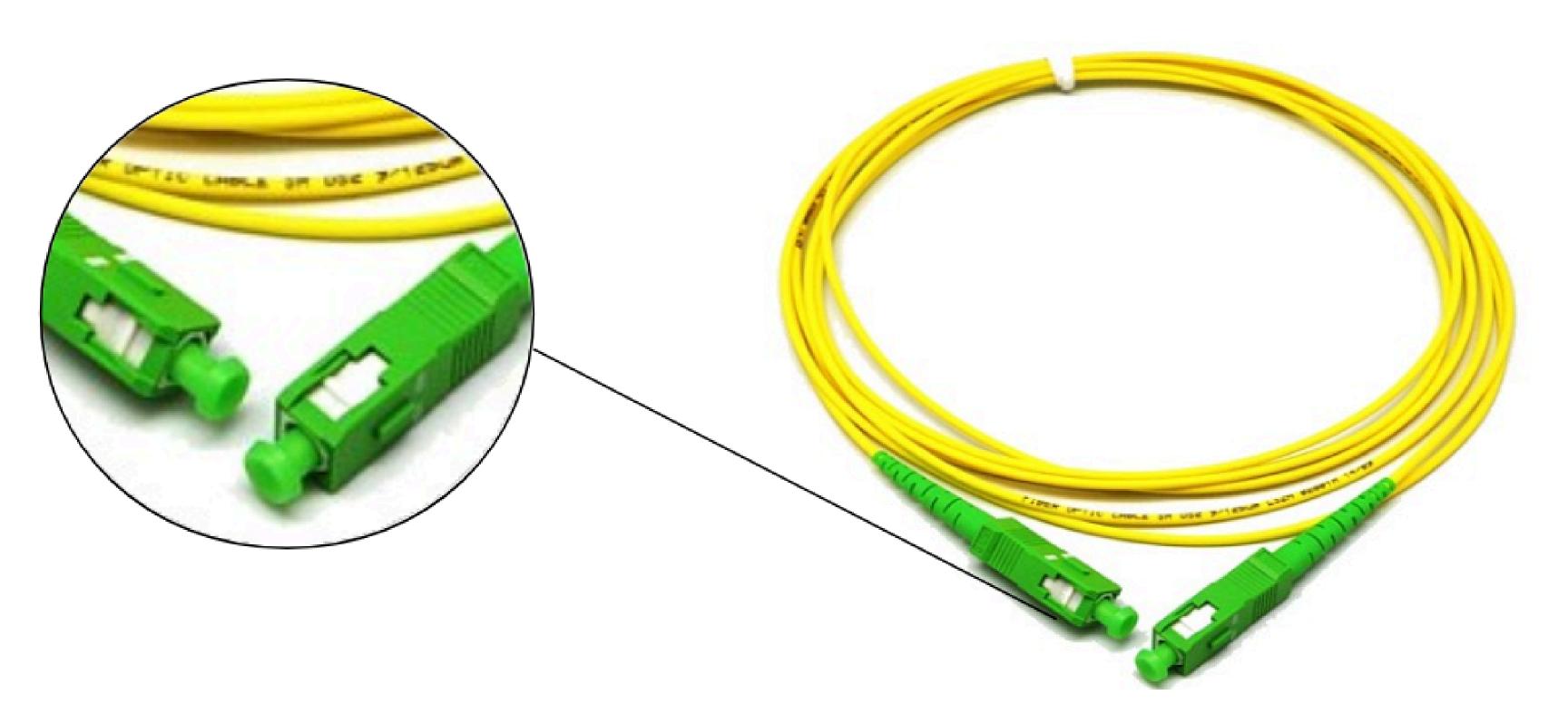
- Tensile Strength: Supports 500 N during installation and 125 N after installation, maintaining integrity under tension.
- Bend Radius: Minimum bend radius of 10 times the diameter after installation and 20 times during installation, providing flexibility in routing.
- Insulation Thickness: Nominal 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 Thinkness: 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 Thinkness: 0.5 mm
- Humidity Resistance:
 Withstands relative humidity of 93% at temperatures
 between +25°C and +65°C for
 100 hours.