



GalaxLite SC/UPC OM3 Pigtail with PVC Sheath, 900micron, 2m



Applicable Standards

- IEC 60793-2-10: Performance characteristics of multimode fibers, including OM3, ensuring high bandwidth and optimal performance for data-intensive applications.
- TIA-568.3-D: Performance standards for optical fiber cabling systems, including SC/UPC connectors and OM3 fiber, supporting reliable high-density and high-speed installations.
- ISO/IEC 11801: Guidelines for fiber optic cabling in customer premises, including OM3 fiber, ensuring compatibility and efficiency for modern multimode networking systems.
- IEC 61754-4: Specifications for SC connectors, ensuring compatibility with multimode OM3 fiber, and meeting industry requirements for durability and performance.
- GR-326-CORE: Establishes performance requirements for fiber optic connectors, ensuring SC/UPC connectors deliver dependable performance even under demanding environmental conditions in critical networks.

Product Part Number

N161.SCU2PV2

Product Description

GalaxLite SC/UPC OM3 Pigtail is optimized for high-performance multimode fiber networks, supporting data rates up to 10Gbps and beyond. It features an SC/UPC connector with OM3 fiber, ensuring efficient, low-loss transmission. With a 900-micron buffer and durable PVC sheath, this 2-meter pigtail is ideal for splicing and indoor network installations, offering reliable and high-speed connectivity. Complied to ANSI/TIA-568.3-D Standard

Product Features

- High-Performance SC/UPC Connector : Provides reliable, low-loss connections for optimal signal integrity in high-speed optical networks.
- OM3 Multimode Fiber : Optimized for high bandwidth and data rates, supporting up to 10G and 40G over short distances.
- Durable PVC Sheath : Offers robust protection against environmental factors while maintaining flexibility for various installations.
- 900micron Fiber Diameter : Simplifies handling and splicing, ideal for high-density and professional cabling setups.
- Convenient Length : Standard 2-meter length ideal for precise fiber connections in various installations, offering flexibility for routing and placement.





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Material Specifications

Fiber Type	Multimode OM3
Insertion Loss	≤ 0.25 dB
Return Loss	≥ 35 dB
Connector Color	Aqua
Boot Color	Aqua
Sheath Color	Aqua
Outer Diameter	0.9mm ± 0.05mm
Sheath Material	PVC
Outer Sheath Thickness	0.3 ± 0.05mm
Buffer Type	Tight Buffer
Bending Radius	10 x D

Environmental Specifications

Operating Temperature Range	- 20°C to 70°C
Storage Temperature Range	- 20°C to 70°C

Ordering Information

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