



QuantumConnect SC Simplex Adapter without Flange, MM OM1/OM2, Beige



Product Part Number

N162.SCS1BG

Product Description

QuantumConnect SC Simplex Adapter without Flange is a compact, high-performance solution for fiber optic connections. Designed for seamless integration in high-density environments, it ensures reliable signal transmission with low insertion loss. Ideal for efficient and space-saving installations. Complied to ANSI/TIA-568.3-D Standard

Product Features

- **Optimized for Multimode Fiber:** Designed for OM1 and OM2 multimode fiber connections, ensuring reliable performance and low insertion loss for short-to-medium range data transmission.
- **Flange-Less Design for Easy Installation:** Features a compact, flange-free design, allowing for easy and efficient installation in fiber optic panels or enclosures, ideal for high-density and space-constrained setups.
- **Color-Coded Beige :** Designed specifically for use with OM1 and OM2 multimode fibers, providing optimal performance for short-distance communication.





QuantumConnect SC Simplex Adapter without Flange, MM OM1/OM2, Beige

Material Specifications

Adapter Color	Beige (OM1/OM2)
Insertion Loss	≤ 0.15 dB
Coupling Tensile Strength	100N
Durability	500 Times

Environmental Specifications

Operating Temperature Range	- 40°C to 85°C
Storage Temperature Range	- 40°C to 85°C

Routine Factory Tests

Vibration Test (IEC 61300-2-1)	IL change less than 0.2dB
Durability Test (IEC 61300-2-2)	IL change less than 0.2dB
Tensile Strength Test (IEC 61300-2-4)	IL change less than 0.2dB
Temperature Cycle Test (IEC 61300-2-22)	IL change less than 0.2dB

Ordering Information

N162.SCS1BG	QuantumConnect SC Simplex Adapter without Flange, MM OM1/OM2, Beige
-------------	---

