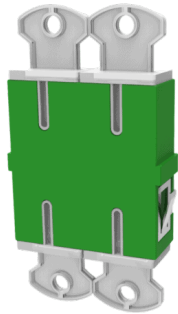




# QuantumConnect SC Duplex Adapter without Flange, SM APC, Green



## Product Part Number

N162.SCD5AGR

## Product Description

QuantumConnect SC Duplex 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

- **Precision Performance:** Designed for single-mode (SM) fiber connections with APC (Angled Physical Contact) termination, ensuring low insertion loss and excellent return loss for high-quality, long-distance signal 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 Green :** Features a green color housing to denote APC compatibility, ensuring quick and accurate identification in complex network setups.





## Material Specifications

Adapter Color	Green (APC)
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

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