



# QuantumConnect SC Simplex Adapter with Flange, MM OM3, Aqua



## Product Part Number

N162.SCS2AQ(F)

## Product Description

QuantumConnect SC Simplex Adapter with Flange is designed for seamless integration and connectivity in fiber optic networks. This high-quality adapter features a SC Simplex interface and a built-in flange for secure mounting. It provides reliable alignment and low insertion loss for optimal signal transmission. Ideal for both patch panels and wall plates, it ensures stable and efficient fiber connections in various applications. Complied to ANSI/TIA-568.3-D Standard

## Product Features

- **High-Quality Material:** Designed with durable materials to ensure reliable performance and minimal insertion loss, providing excellent optical signal transmission.
- **Flange for Secure Mounting:** Includes a flange for stable installation, ensuring firm positioning in panels or enclosures for enhanced operational stability.
- **Color-Coded Aqua :** Aqua color housing aligns with OM3 multimode fiber standards, offering easy identification and compatibility in high-density environments.





## Material Specifications

Adapter Color	Aqua (OM3)
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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