



# QuantumConnect SC Simplex Adapter without Flange, MM OM4, Purple



## Product Part Number

N162.SCS3PU

## 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

- **High-Performance Connectivity:** Designed for OM4 multimode fiber, ensuring low insertion loss and high reliability for high-speed data transmission in modern networks.
- **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 Purple :** Distinct purple color coding enables quick and accurate identification of OM4 fiber applications, simplifying network management.



## Material Specifications

Adapter Color	Purple (OM4)
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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