

Price of Standard Unit Optical Cable Connector

Article Overview

Optical cable connectors typically range from \$0.50 to \$15 per unit, depending on type, polishing, and performance specifications.

Typical Price Ranges

- Standard connectors (SC, LC, ST): \$0.50 to \$5 per unit for bulk or standard-grade connectors, with prices increasing for single-mode APC or high-performance versions .
- High-density or premium connectors (MTP/MPO): \$10 to \$15 per unit, often used in data centers or high-speed telecom applications .
- Field-termination or quick-connect connectors: Specialized connectors like Corning UniCam can cost \$5 to \$12 per unit, offering fast installation and low insertion loss .

Factors Affecting Price

- Connector Type: SC, LC, ST, and MTP/MPO connectors vary in complexity and port density, influencing cost .
- Polishing Type: UPC (Ultra Physical Contact) connectors are generally less expensive than APC (Angled Physical Contact) connectors, which provide lower return loss for single-mode applications .
- Fiber Mode: Single-mode connectors typically cost more than multimode due to stricter alignment and performance requirements .
- Material and Build Quality: High-precision ceramic ferrules, ruggedized or MIL-SPEC connectors, and connectors for harsh environments command higher prices

Article Content

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The SC, or Standard Connector, features an easy to use push-pull latching system for quick connect and disconnect. These fibre

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SC/APC to SC/APC Fiber Optic Internet Cable, Armored Single Mode Patch Cable, Fiber Optic Jumper Optical Patch Cord -

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Our selection includes PC, UPC, and APC Fiber Optic Connector polish types. Most Fiber Cable Connectors are spring loaded so

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Fibre Optic Cable & Connector Guide

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