

# RIVO MULTITRADE OPTICAL SYSTEMS

## Price of outdoor optical cable in Australia



### Overview

Indoor/Outdoor Pre-Terminated MultiFibre Optic Cables FS offers pre-terminated multifibre optic cable assemblies at wholesale price that save much installa.

### Key Takeaways

Outdoor fibre optic cables in Australia typically range from AUD 0.60 to AUD 1.50 per metre, depending on type, fibre count, and environmental rating. Pricing Overview

- OM3 Multimode Fibre: Generally costs AUD 0.60 to 1.20 per metre, depending on jacket material, core count, and whether it is rated for outdoor use . OM3 is suitable for short-range applications but is considered a legacy option for high-speed networks.

- OM4 Multimode Fibre: Slightly more expensive at AUD 0.70 to 1.50 per metre, offering better performance for 40G or 100G networks and supporting low insertion loss for high-density deployments .

- Singlemode Fibre (OS2): Surprisingly competitive, ranging from AUD 0.40 to 1.00 per metre for the cable itself, though associated hardware like transceivers may increase overall costs . Singlemode is ideal for long-haul and high-performance outdoor networks.

Indoor/Outdoor and Pre-Terminated Options

- Dual-Rated Indoor/Outdoor Cables: These cables can be run continuously between indoor and outdoor segments without splicing. They are UV-resistant, water-blocked, and rugged, suitable for aerial, duct, or direct burial installation .



- **Pre-Terminated Cables:** Available in singlemode or multimode, pre-terminated cables save installation time and reduce labour costs. Prices vary based on fibre count and length, but they are generally higher than bulk cable per metre due to the added convenience .

#### Factors Affecting Price

- **Fibre Type:** Singlemode vs multimode, OM3 vs OM4.
- **Environmental Rating:** Outdoor-rated, UV-resistant, water-blocked, or dual-rated indoor/outdoor.
- **Fibre Count:** More fibres per cable increase cost.
- **Pre-Termination:** Pre-terminated cables cost more upfront but reduce installation labour.
- **Bulk Purchase:** Buying in bulk can lower per-metre cost. In summary, for outdoor fibre optic installations in Australia, expect to pay around AUD 0.60–1.50 per metre, with singlemode and OM4 options offering better long-term performance and future-proofing, while pre-terminated and dual-rated cables provide convenience and reduced installation time .

## Article Content

### Indoor/Outdoor Pre-Terminated MultiFibre Optic Cables

FS offers pre-terminated multifibre optic cable assemblies at wholesale price that save much installation costs and times for

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Singlemode Indoor Outdoor

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MSS Fibre 12 Core OM3 Indoor/Outdoor Riser Green LSZH Jacketed Cable Item Number: CAB-IOR-12-MM3-GN Packaging Unit: 1 /

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Cable Optic Fibre Loose Tube OM4 50Um Multimode 6 Fibre Part  
Number:AFCLKD655PA006BE Mfr. Number: LKD655PA006BE

12C Outdoor Fibre. Gel Filled. OS2. Blue Colour. 2000m

This Vectorkom loose tube dielectric optical cable is designed for external underground installations in ducts by pulling, jetting or

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Fibre Cable Price Breakdown - Cost Per Metre & Installation

The average OM3 fibre cable price in Australia typically ranges between \$0.60 and \$1.20 AUD per metre, depending on the jacket

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Outdoor Fibre Optic Cables incorporate internal dry water-blocking technology to prevent water migration in case of sheath damage,

Fibre Optic Cables & Couplers

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

