

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

Outdoor Cable | Exterior Ethernet Cable | Outdoor Ethernet Cable

We also stock cat6a outdoor cables, outdoor cat5 cables, weatherproof cat6a cables and cable roll boxes. Explore our full range of

Singlemode Indoor Outdoor

Invest in connectivity that's engineered for resilience, flexibility, and performance. Our Singlemode Indoor/Outdoor Cable bridges the

Buy Fibre Optic Cable Online Australia | Fibre Optic Cable & Conne

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

Indoor/Outdoor Riser Fibre Optic Cable

Australia's Leading Supplier of Indoor / Outdoor Riser Fibre Optic Cable. Buy online & save from retail price. In Stock ready to ship.

Fibre Optic | Data Cable | Cable | Rexel Australia

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

Fibre Optic Cables | Optical Fibre Cables | Buy Digital Fibre Optic ...

Purchase branded Fibre-optic cables from the most trusted online cable store at unbelievable prices. Our products are the symbol of

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

Fiber Optic Cable | element14 Australia

Buy Fiber Optic Cable. element14 Australia offers fast quotes, same day dispatch, fast delivery, wide inventory, datasheets &

Outdoor Cable | Exterior Ethernet Cable | Outdoor Ethernet Cable

4Cabling stock a huge range of ruggedised outdoor Ethernet & Network cables. Choose from shielded 305m Ethernet Cables, Cat 5e

OS1 / OS2 Single Mode Fibre Optic Cable

Australia's Leading Supplier of OS1 / OS2 Single-Mode Fibre Optic Cable & OS1 Fibre Cables. Buy online & save from retail price. In

Fibre Optic Cables

Buy Fibre Optical Cables online with fast shipping and top-rated customer service from Mwave - Australia's leading online computer

OM4 Fibre Patch Leads | Multimode Cables | 4Cabling

Shop OM4 multimode fibre patch leads in LC, SC and ST options. Compare lengths, connectors and rack-ready fibre cable choices.

Fibre Optic Cable | Dataworld | Dataworld Australia

Explore a wide range of high-quality fibre optic cables for efficient and reliable data transmission at Dataworld Australia.

Fibre Optic Cables | Single-Mode and Multi-Mode Solution | AFL Australia

Explore AFL Australia's range of fibre optic cables, including loose tube, armoured, ADSS, and tactical designs. Engineered for

fibresales Fibre Optic Cable

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

Fibre Optic Cables & Couplers

For all your cables, connectors and adapters visit LINDY today. Australia's leading USB, HDMI, VGA, DVI, AV and network cable

Contact Us

Continue your research online:

Website: <https://rivomultitrade.co.za>

Technical inquiry: <https://rivomultitrade.co.za/contact.html>

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

