

Article Overview

Mauritius Core Optical Cables are primarily supplied by local manufacturers like Photonics Ltd and Electrum, supporting FTTH, telecom, and data infrastructure projects across Mauritius and the Indian Ocean region.

Key Manufacturers and Suppliers

Photonics Ltd is a leading local manufacturer specializing in last-mile FTTH solutions and copper cable assemblies. Their products include pre-terminated aerial drop cables such as PX LITE, PX PREMIUM, and PX XTREME, designed for both standard and harsh environments. These cables are widely used in telecom, data communication, and security applications, serving clients like Mauritius Telecom, Emtel, and Huawei . Electrum manufactures and supplies a full range of fiber optic cables, connectors, patch cords, and network accessories. Their solutions are designed for high-speed, long-distance data transmission, supporting 5G networks, smart city projects, and enterprise infrastructure. Electrum also provides customized fiber solutions and supervises large-scale projects, including Mauritius' largest video surveillance and 5G deployments .

Applications

Mauritius Core Optical Cables are used in:

- o FTTH networks to deliver high-speed internet to homes and businesses.
- o Telecom backbones connecting regional and international networks.
- o Data centers and enterprise networks for reliable, high-capacity data transmission.
- o Smart city and government infrastructure projects, including video surveillance and 5G networks .

Technical Features

- o Durable and UV-rated cable designs suitable for outdoor aerial deployment.
- o Pre-terminated solutions for rapid installation and minimal signal loss.
- o Compliance with international standards to ensure high performance and long-term reliability.
- o Scalable and future-proof to support next-generation network expansion .

Regional Reach

These optical cables are not only deployed locally in Mauritius but are also exported to Sub-Saharan Africa, Indian Ocean Islands, and South America, reflecting the high quality and reliability of local manufacturing . Mauritius Core Optical Cables thus form a critical component of the island's telecommunication and data infrastructure, enabling high-speed connectivity, supporting modern ICT projects, and facilitating regional network integration.

IOX The IOX Cable System spans about 8,850 km, connects Mauritius and Rodrigues to the East Coast of South

Photonics PX Premium The PX PREMIUM factory terminated aerial drop cable solution utilizes a robust 6.5mm UV rated ADSS

Fiber optic solutions (drawers, panels, connectors) | Fiber optic cables | !

Our services range for dedicated optical fibre links, fully managed points of presence across Mauritius and access to International

Explore a variety of electrical cables at Quincaillerie A1's Online Hardware Store for your wiring needs.

Mauritius-based IOX Cable and Alcatel Submarine Networks, which is part of Nokia, are to build the first open cable

305M CAT6 UTP Network CABLE CCA In stock Rs 0.00 Inc VAT Add to cart Add to Inquiry List

The Mauritius-Rodrigues Submarine Cable (MARS) is the first optical fiber submarine communications cable linking Mauritius to

Find Economical Suppliers of Core Cable,cable: 59 Manufacturers in Mauritius based on Export data till Oct-25: Pricing, Qty, Buyers

1m- Rs250 3m- Rs350 Technotronics Ltd Fibre Optic Cable Rs 250.00 MUR

OUR LOCATION 99, Rue Menagerie, Cassis, Port-Louis - 11202, Mauritius Monday-Friday 8:30hr - 17:00hr
Saturday : 8:30hr -

We are specialised in the manufacturing of both fibre optic last mile FTTH solutions and copper cable assemblies. The products are

Emtel, a telecoms network operator in Mauritius, has provided the only landing point for the Meltingpot Indianoceanic

We offer a complete range of cables, accessories, and network components designed for telecom

Located at Bon Air Road, Triolet, Mauritius and housed in two state of the art manufacturing facilities,



Mauritius Core Optical Cable

Photonics is a specialist

Services Home Services Our intention is simply to share our experiences with countries or regions embarking upon similar FTTH

Web: <https://www.in-au.co.za>

