ZITHA TECH SPECIALTY CABLES (Pty) Ltd

South African optical cable junction box manufacturer



Overview

Shop electrical and waterproof junction boxes online at Future Light. Ideal for safe indoor and outdoor wiring.

Key Takeaways

Leading South African manufacturers of optical cable junction boxes include Allbro, Pratley, ElectroMechanica, and Powertel, all offering locally produced, high-quality enclosures for industrial and telecommunications applications.Key Manufacturers

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Allbro Allbro is a prominent South African manufacturer of non-metallic enclosures, including junction boxes, widely used in industrial, commercial, and residential applications. They produce brands such as York, Okari, Enlec, Utilec, PSO1, and PSO2, all manufactured locally to international standards, ensuring durability in harsh environments . Their products are suitable for optical and electrical cable management and are designed for both domestic and export markets. Pratley Pratley specializes in electrical cable glands and junction boxes, including variants for hazardous locations compliant with IECEx and ATEX standards . With over 75 years of experience and more than 350 patents, Pratley serves industries such as mining, petrochemical, construction, and consumer markets. Their junction boxes are designed for both normal and explosive atmospheres, making them suitable for demanding optical cable installations in industrial settings. ElectroMechanica ElectroMechanica manufactures high-impact, self-extinguishing, warp-proof PVC junction boxes and cable management systems . Their local production supports a wide range of applications, from small control panels to large integrated systems, and includes accessories like cable glands, busbars, and terminals, which are essential for organized optical cable termination. Powertel Powertel provides telecommunication equipment and accessories, including junction boxes, with a portion of their products manufactured locally through affiliated companies . They supply posts and telecommunications corporations across Southern Africa, making them a reliable source for optical cable junction boxes in telecom networks.

Considerations for Selection
• Compliance: Ensure the junction boxes meet IECEx, ATEX, or other relevant standards for safety and environmental conditions.

• Material: Non-metallic or high-impact PVC enclosures are preferred for durability and resistance to harsh climates.

• Application: Choose manufacturers that provide solutions for both industrial and telecommunications networks, depending on your project requirements.

• Local Support: Companies with local manufacturing and service capabilities can offer faster delivery and technical support. These manufacturers provide a robust selection of optical cable junction boxes suitable for South African conditions and international standards, supporting both industrial and telecom applications.

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Article Content

Junction Boxes | Waterproof Electrical Boxes South Africa

Shop electrical and waterproof junction boxes online at Future Light. Ideal for safe indoor and outdoor wiring. Nationwide delivery in

Junction boxes | ElectroMechanica

From small control panels to large integrated systems, we support all cable termination and management requirements. Our local

Pratley | Cable Gland & Junction Box Manufacturer

Drawing from 75 years of industry experience, we pride ourselves in the manufacturing and distribution of highly innovative Electrical

Leader Optec – South Africa – Leader Optec

Our mission is to be the leading supplier of passive fibre optic solutions in sub-Saharan Africa by offering an unbeatable customer

Industrial Junction Boxes

Used to restrain single cables (single-core or multi-core) onto cable ladder, tray, or strut systems.

Junction Boxes

JUNCTION BOX 80x80x40 IP54 List Price R 28.00 EXCL. VAT SAVED: R 0.00 EXCL. VAT Net Price R 28.00 EXCL. VAT R 32.20

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Based in Cape Town, South Africa, Polybox has a very simple mission to design and manufacture high-quality electrical enclosures

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We are supplying Posts and Telecommunications Corporation''s in the Southern African Region with a portion of their

Industrial Junction Boxes

Conduit Connection for Single or Multi-Core Unfilled Unarmoured Cable (*Conduits with a swivel end

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Fiber optic junction box, Fiber optic terminal box

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Fiber Splice Box

The Fiber Splice Box integrates fibre splicing, splitting and cable connection in one unit, providing secure protection and

Junction Boxes | RS

How do junction boxes work? A junction box provides points on entry for lighting & electrical cables. It is important to note that they

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Electrical Enclosure, Junction Box, DB Board, Plastic Enclosure ...

Allbro is a South African manufacturer with more than 800 employees and 20 000 sqm of production facility . Allbro supplies key

Junction Boxes

Junction Boxes Wall mounting indoor and outdoor Junction Boxes Our enclosures are manufactured using Mild Steel, 3CR12

Junction Boxes

Cable glands and Junction Boxes Pratley Putty was the first of its type in the world and had the distinction of being used on one of

Junction Boxes

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Fiber Optic Splice Closure, Electrical Cable Junction Box Manufacturer

Fiber optical splice closure is widely used in communication, network systems, CATV cable TV, optical cable network systems, and

Best 10 Fiber Optic Cable Manufacturers & Suppliers in South Africa

This post lists 10 leading 1fiber optic cable manufacturers and suppliers in South Africa. Take a look at their list and

Electrical Boxes & Pull Boxes

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Nema 3r Metal Enclosure Fumaco Pull Box, 6 x 6 x 4 Inch, Gauge 18, Concentric ₱360.00 Fumaco Pull Box, 6 x 6 x 4 Inch, Gauge

Pratley | Cable Gland & Junction Box Manufacturer

Many Pratley cable glands and junction boxes also comply with the European ATEX directive. Pratley

Industrial Junction Boxes

Industrial Junction Boxes Inner Seal for Unfilled Steel Wire Armoured Cable Inner Seal for Steel Wire Armoured Cable Variable Dual

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Utility Junction Boxes Each (1) Out-of-Stock Add to quote

Optical Cable Junction Box Suppliers

8 optical fiber optic cable junction box terminal box The 8 Ports Fiber Optic Termination Box is a weatherproof, wall-mounted

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48 Core Fibre Distribution Box | F-DB-48-L

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