Blake Fibre Optic
Heat Shrink Containment

Making light work of Fibre



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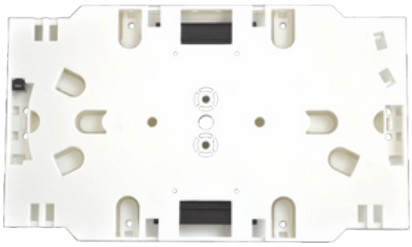
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Product



12-Way Heat Shrinks Containment

BFBHSC-12

The 12-Way Splice Tray Heatshrink is a specialised solution designed to enhance the organisation and protection of fibre optic splicing in various applications. This tray provides secure housing for up to twelve individual fusion splices while utilising heat shrink technology to create a protective seal around them. It effectively safeguards the integrity of fibre optic connections, ensuring optimal data transmission and longevity. This compact and versatile accessory is essential for maintaining the reliability of fibre optic networks in telecommunications, data centres, industrial settings, and beyond.

Applications

The splice tray heatshrink is vital for ensuring reliable fibre optic connections across various fields. It's used in telecommunications to organize splices, in data centres for network efficiency, and in industrial settings for durability. It's crucial for maintaining signal integrity in CATV, ISP networks, and military applications. Additionally, it protects connections in medical devices, security systems, and supports educational technology infrastructure, showcasing its widespread utility.

Features

12-Way Capacity: Accommodates and organises up to twelve individual fusion splices, making it suitable for managing multiple fibre optic connections.

Heat Shrink Technology: Utilises heat-shrinkable materials to create a secure and protective seal around fusion splices, preventing environmental factors from affecting the connections.

Fusion Splice Protection: Safeguards the integrity of fusion splices, ensuring reliable data transmission and reducing the risk of signal disruption.

Versatile Application: Suitable for a wide range of fibre optic applications, including telecommunications, data centres, industrial installations, and more.

Compact Design: Space-efficient design saves valuable rack space and helps keep installations tidy and organised.

Ease of Installation: Easy-to-use design simplifies the installation process, making it accessible for technicians of varying skill levels.

How It Works

Fusion Splice Housing: The tray has designated slots or compartments to hold fusion splices, which are connections between optical fibres.

Heat Shrink Technology: The tray is made from heat-shrinkable materials. When heat is applied, typically with a heat gun, these materials shrink, forming a tight and protective seal around each fusion splice.

Protection: The heat shrink seals effectively shield the fusion splices from environmental factors like moisture, dust, and physical damage, preserving the integrity of the connections.