

# Fiberlign® Dielectric Deadend



## General Recommendations



The Fiberlign Dielectric Deadend has been designed to securely, but gently, terminate All-dielectric Self-supporting (ADSS) aerial fibre optic cable. Two component design consisting of the appropriate size and length structural reinforcing rods and a deadend component to transfer tensile loads and distribute radial compressive forces through the plastic jacket and onto the internal strength members without damaging the fragile, internal optical fibres. A Lite deadend is also available for short low tension applications where a two component design would not be necessary.

Deadend design and performance depends upon a number of factors such as cable make and design, strength member construction, jacket type, tension load requirements, temperature and environmental operating conditions.

- **Lite Series:** only recommended for short slack spans of ADSS cable
- **Short Span Series:** recommended for ADSS spans up to 200m
- **Long Span Series:** are recommended for ADSS spans up to 600m