

FIBERLIGN® Thimble Type Dead End For Short Span ADSS



General Recommendations

The Thimble Type Dead End with a pressed steel galvanised thimble is designed for use on SHORT SPAN – MAX. 80 METRES overhead dielectric self-supporting (ADSS) fibre optic cable with polyethylene sheath.

The FIBERLIGN® Dead End product is designed to securely but gently terminate ADSS aerial fibre optic cable by transferring axial tensile load and distributing radial compressive forces through the sheath and onto the internal strength members without damaging the optical fibres.

Specific dead end design and performance depends upon a number of factors such as cable brand and design, strength member construction, sheath type, tension load requirements and temperature and environmental operating conditions. Due to these factors, two types of dead ends are offered as shown in the table and both types are limited to short spans as noted above and NOT RECOMMENDED for use at road/rail/river crossings and in excessive temperature areas.

For other operating conditions and cable types refer to the section “FIBERLIGN® DEAD END WITH STRUCTURAL REINFORCING RODS”.

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FIBERLIGN[®] Thimble Type Dead End For Short Span ADSS

Aluminium Alloy Fitting for low tension Max. 400 kg

CATALOGUE NO.	CABLE DIA. (mm)	COLOUR CODE	RODS PER SET	PACKING QUANTITY	APPROX. PACK MASS (Kg)	APPROX. LENGTH OF FITTING (mm)
TFDE 366/374	9.2 – 9.5	Black	6	30	3.27	870
TFDE 400/424	10.4 – 10.8	Red	6	30	4.0	870
TFDE 452/481	11.5 – 12.2	White	6	30	4.0	830

Galvanised Steel Fitting for moderate tension MAX. 800kg

CATALOGUE NO.	CABLE DIA. (mm)	COLOUR CODE	RODS PER SET	PACKING QUANTITY	APPROX. PACK MASS (Kg)	APPROX. LENGTH OF FITTING (mm)
FDES 366/374	9.2 – 9.5	Black	6	30	8.0	1100
FDES 410/425	10.4 – 10.8	Red	6	30	10.0	1200
FDES 465	11.8	White	6	30	12.0	1300

Other sizes on application.

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