

# FIBERLIGN® Dielectric Suspension Long Span Series

**Weight:** 0.00kg

**Dimensions:** 0.00cm x 0.00cm x 0.00cm



## Description

The unit uses the concept of a combination of structural reinforcing rods, outer rods, 'bolted' housing and resilient cable inserts to reduce compression clamping and bending stress on the cable and glass fibers. Effects of wind-induced cable motions such as Aeolian vibration, galloping and wind sway are also minimized.

The double layer of rods also offers critical protection against tearing of the plastic jacket during unbalanced longitudinal loading of the cable while providing substantial holding strength. This holding strength can vary according to cable brand, jacket type, operating temperature and other factors.

Long Span Series are recommended for ADSS spans up to 600m. Subject to ADSS cable design and operating conditions.

## Line Angles:

Maximum recommended line angle for a single FIBERLIGN® Dielectric Suspension/Support "Long Span" Series is 30°. For turning angles up to 60° the double suspension is recommended, please contact PLP for support.

## Documentation

See Pages 3-7 [Communication Catalogue](#)

## Part Tables

<b>Part Number</b>	<b>Conductor Diameter Range (mm)</b>
OFSAG-104	10.4 - 11.0
OFSAG-111	11.1 - 11.6
OFSAG-117	11.7 - 12.1
OFSAG-121	12.2 - 12.9
OFSAG-130	13.0 - 13.9
OFSAG-136	14.0 - 14.5
OFSAG-146	14.6 - 15.0
OFSAG-151	15.1 - 15.7
OFSAG-158	15.8 - 16.3
OFSAG-164	16.4 - 17.0
OFSAG-171	17.1 - 17.5
OFSAG-176	17.6 - 18.0
OFSAG-181	18.1 - 18.5
OFSAG-186	18.6 - 19.0
OFSAG-191	19.1 - 19.5
OFSAG-196	19.6 - 20.1
OFSAG-202	20.2 - 20.9
OFSAG-210	21.0 - 21.3
OFSAG-214	21.4 - 22.0
OFSAG-221	22.1 - 22.5
OFSAG-226	22.6 - 23.0