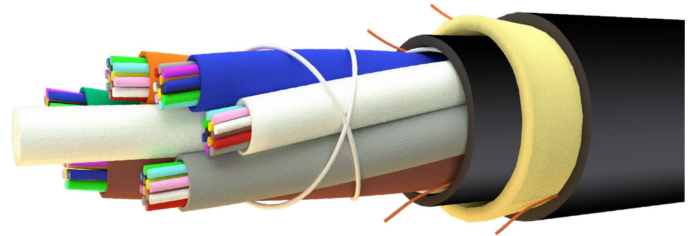


LONG SPAN ADSS

AFL ADSS cables are specifically designed for use on overhead HV transmission and distribution lines with steel lattice towers or wooden, concrete or steel poles.



FEATURES

- Stranded loose tube design ensures that the fibres are always free from mechanical strain under the specified loading conditions
- Double Jacket designs for medium to long span applications and moderate to heavy ice and wind loading conditions
- No metallic or conductive components, allowing the live-line installation (subject to local regulation)
- Torsionally-balanced aramid yarn strength elements provide stable cable design
- UV-resistant polyethylene sheath is compatible with fittings from all major suppliers and is suitable for use to 12kV space potential
- Custom designs for extremely long spans available
- Track-resistant options are also available for use up to 25kV space potential

AD SERIES

DESIGN	FIBRE COUNT	CROSS SECTION	OD	KG/KM	SPAN*	TEMP RANGE °C
AD-72DJA6/3.5	2-72		12	115	75	-40 - 85
AD-72DJA6/09	2-72		13	134	200	-40 - 85
AD-72DJA6/30	2-72		15	178	660	-40 - 85

* Based on 380Pa wind, 12.5mm radial ice, density 915 @ -5C, 1% initial sag

DESIGN	FIBRE COUNT	CROSS SECTION	OD	KG/KM	SPAN*	TEMP RANGE °C
AD-72DJB6/3.5	74-144		15	174	60	-40 - 85
AD-72DJB6/09	74-144		15	174	180	-40 - 85
AD-72DJB6/30	74-144		17	224	570	-40 - 85

* Based on 380Pa wind, 12.5mm radial ice, density 915 @ -5C, 1% initial sag
Single-mode, multi-mode and non-zero dispersion-shifted fibre types are available on request