



Lightweight Retro-fit Fibre Optic Cable

AccessWrap provides a quick, cost effective and sustainable solution to taking fibre optic connections the 'last mile' on distribution power lines.

Based on proven SkyWrap® technology, cable is wrapped around the existing overhead powerline infrastructure with minimal disruption to service and no modification requirements to structures. The cable can be wrapped on phase conductors of 6 kV to 50 kV and is designed to withstand the aggressive environments of aerial applications in any climate.

AFL provides a complete solution from line surveys, installation planning to supply of cable, installation equipment and project management. AFL can also offer after sales service support packages to suit specific requirements.



Benefits:

- Utilise existing power line infrastructure to minimise capital investment
- Alleviate problems of land access and areas of difficult terrain
- Significantly reduce cost of excavation and trenching
- Extend fibre networks to remote LTE equipment in the roll out of mobile 4G
- Connectivity where terrain and line of sight issues make wireless less reliable
- Extend customer reach for FTTx applications particularly in rural and remote areas
- Integration as part of Smart Metering technology
- Reduce capital costs for subscriber based fibre networks

Features:

- Proven technology, SkyWrap installations has been in service for over 25 years
- Quick, cost effective installation
- Use where access is limited (e.g. easements and rights of way)
- Minimal environmental impact
- Installation equipment weight and size is specially designed for installation on overhead lines in the 6 kV to 50 kV range
- Fibre counts up to 24, any type of single mode or multimode fibre
- The AccessWrap System includes fibre optic cable, hardware and installation equipment

Ordering Information:

Please contact your local AFL Representative or sales@AFL-europe.com to discuss your requirement for AccessWrap