



Braced for impact.

Prysmian Central Tube cables are as tough as they come.



A brand of the

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Group

Prysmian Central Tube cables are as tough as they come.

Our dielectric central loose tube optical fibre cables are prepared for areas where mechanical impact is expected. You can install them in ducts using pulling, jetting or floating techniques – or just bury them as they are in open-cut trenches. Simply pull the ripcords and you're ready to rumble.

CENTRAL TUBE OPTICAL FIBRE CABLE

SM@RTCORE CT – A cost effective Central Tube design for external underground installations.

Applications

This Loose tube dielectric optical cable is designed for external underground installations in ducts by pulling, jetting or floating techniques or by direct burial in open-cut trenches. It is a good choice as a Lead-In cable where lower fibre counts are needed for shorter installations.

Robust design

SM@RTCORE CT is a robust design that offers the same tensile and crush strength as our standard Multi-Loose Tube design. This means that the same installation practices can be used when switching between design, (hauling tension, etc).

Construction

Available in fibre counts up to 24 fibres the Central Tube cable is available in two different sheath options:

- UV stabilised Low Smoke Zero Halogen (LSOH), flame retardant compound in compliance with AS 1049.
- UV stabilised Polyethylene (PE) with a Nylon jacket for enhanced termite resistance – in compliance with AS 1049.

Two ripcords are provided beneath the sheath for easy removal.

Key features & benefits

The SM@RTCORE Central Tube design is a cost effective alternative and offers a number of advantages over the larger Multi-Loose Tube design.

- A smaller cable uses less material and saves on cost.
- A smaller cable offers a smaller bending radius for tighter installations conditions.
- Being smaller it also means either smaller drums can be used or longer lengths can be fit on the same size drum when compared to the Multi-loose tube design.
- The Central Tube design also facilitates fast and easy termination.
- A Nylon outer sheath offers effective protection from termites as well as a low friction surface to aid in installation.



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