



Stop the rat race.

Choose ARM@CORE – rodent proof cables.



A brand of the
Prysmian
Group

Choose rodent proof cables.

Terminate the rat battle with heavy armour. Our all dielectric ARM@CORE fibre optic cables are fully protected against ruthless Australian rodents. Despite the solid hardware these loose tube cables are still surprisingly light-weight, flexible and easy to handle. Australian made? Yes, of course.

ARM@CORE

Applications

ARM@CORE is a rodent proof, all dielectric fibre optic cable. It is designed in Australia for Australian conditions and aggressive Australian rodents.

Reduced diameter technology

SM@RTCORE reduced diameter technology keeps the cable small, light-weight and flexible for ease of installation.

Stops the rat race

A protective layer of Glass Reinforced Plastic rod (GRP) provides the light-weight, non-metallic armour that will withstand attack from Australian Black Rats (*Rattus rattus*).

Independently tested

The cable has been independently tested by the Queensland Government and is the only non-metallic cable design that offers this high level of defence against rodents. Copies of this independent testing is available upon request.

Additional - a termite attack barrier

An outer and inner Nylon layer can be added at the customer's request, to provide a barrier against termite attack.

Non-wrinkling nylon

The thin outer Nylon jacket is bonded to the polyethylene layer beneath. This keeps the cable light-weight and flexible and prevents the Nylon wrinkling when the cable is bent so maintaining the termite barrier fully effective.

Lightning strikes – no problem

The non-metallic design means there are no issues with Earth Potential Rises (EPR) under lightning strike conditions in high soil resistivity areas that are common in Australia.

Full range

Available in a full range of fibre counts and fibre types including Prysmian's bend insensitive fibre – BendBrightXS.

A trusted solution

ARM@CORE has been utilised by all major Australian Telco's and is the trusted solution when requiring rodent protection.



Image taken from an independent report commissioned to test the ARM@CORE cable performance. Top cable shows the ARM@CORE design (S). Outer Nylon sheath provides little resistance to rodent attack. However, the rodents cannot penetrate through the GRP armour and the inner core of the cable is left fully protected. Bottom cable is a conventional loose tube cable (C) and is completely destroyed by the rodents.

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