

PRODUCT NEWS



COVERED CONDUCTOR TRIAL

Amokabel, the Swedish specialist cable producer, has supplied the first lightweight covered conductor to New South Wales for the regional Distribution Network Service Provider (DNSP), Ausgrid. The installation is part of a trial on an 11kV line in the Sydney suburb of St Ives, which aims to test the performance of the highly resilient covered conductor. The technology consists of conductive wire surrounded by an insulating jacket made of advanced lightweight insulation materials that improves reliability and adds minimal weight. This means that it can be restrung on existing poles to save the DNSP—and therefore the consumer—the cost of replacing infrastructure.



ALL-IN-ONE ENCLOSURE SYSTEM

Vertiv and its distributor partner Orion are helping Australia's data centre operators better manage cooling, power distribution, cable management, and environmental monitoring, all within the Vertiv VE Rack—a high-performance, all-in-one enclosure system. Vertiv VE Rack offers optimum air flow and is easy to access for installation and ongoing maintenance. Users also have the freedom to configure the system with horizontally divided mounted rails to meet their unique IT requirements. Contact Vertiv for more information.



INSULATION FOR ELECTRIFIED ELEMENTS

This two-component silicon gel is made for the insulation of electrified elements. The two components are present in the same bottle, in which they are directly mixed without the use of additional plastic container. The bottle is sealed by a patented cap in which one of the two component is stored. By screwing the top ring nut of the cap, the components stored in the cap falls into the bottle filled with the other component, allowing the mixing to begin. The advantages compared to other solutions lie in the speed of the process, the preset quantities of the two components, the simplicity of use in any condition and place, and the overall reduction of environment impact of the product by removing additional plastic accessories and by reducing the space of the product during transportations. Contact DT Jointing Solutions for more information.

ADVANCED CIRCUIT TRACER KIT

The Advanced Circuit Tracer Kit (ET450AU) by Klein Tools is a must for every sparkie's kit. Trace energised or non-energised breakers, fuses or wires in walls, ceilings, floors, concrete or PVC pipe. Optimal detection is achieved thanks to eight sensitivity levels, an audible beep, a bar graph symbol and a 0-99 numerical display. A transmitter with easy-to-use single-button operation and 12V to 480V AC/DC voltage indicators are complemented with a full range of accessories to attach to circuits. Kit includes AU/NZ plug, transmitter (ET450T), receiver (ET450R), 3' (0.9m) lead adapters x 2, 20' (6m) lead adapters, AC plug to banana jacks, alligator clips, outlet tabs, ground prong, 10 x AA alkaline batteries and hard carrying case with handle. Available from Klein Tools.



POWER ON DEMAND

Phoenix Contact's TRIO3 Power Supply can help you master all daily challenges easily! The new generation of TRIO POWER power supplies with output currents from 5-40A feature a space-saving design, a robust and reliable supply, easy handling, and smart diagnostics. You will love the benefits of space-saving with a low overall width, low installed depth and capability of being mounted side by side. Also enjoy the clear status display of smart diagnostics with multicolour LED and grouping contact. Save your time by installing easily with Push-in technology, marking fields, stripping identification and tamper-proof setting. Don't wait to explore our robust and reliable products.