



WE CAN TAKE THE HEAT

Our (N)2XSH B2ca d0 cable. Spreads power, not fire.



The planet's pathways



(N)2XSH B2ca d0 – where performance meets safety.

With its **B2ca fire safety class**, Prysmian's **new and improved (N)2XSH B2ca d0 cable** is the safe choice **for high-traffic and enclosed areas**. The LSOH outer sheath, glass tape, and HFFR covering make this cable **fire-retardant** and thus well-suited for public buildings, tunnels, and power plants alike.

The low-smoke and no halogen (N)2XSH B2ca d0 cable helps to **protect people and equipment**. The cable maintains its structural integrity even under extreme temperatures and produces no flaming droplets in case of fire. Designed to support circular material use, this product contributes to a more sustainable approach overall.



Zero Flammable Droplets

No secondary ignition of nearby objects in case of fire, making this cable the smart and safe choice.



Perfect for Enclosed Environments

The fire retardancy properties allow for safe use indoors and in high-traffic or underground spaces.



Less Smoke and Fewer Emissions

The LSOH outer sheath ensures low and less-dense smoke production. What little smoke is produced is less toxic.

TECHNICAL HIGHLIGHTS

Class 2 copper conductor

Stranded copper conductor for fixed installation

XLPE insulation

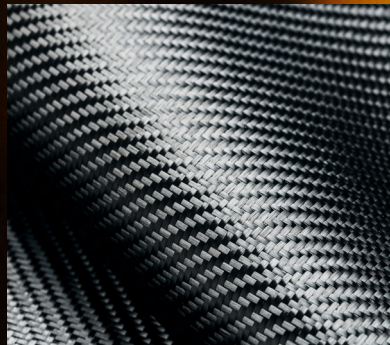
Cross-linked polyethylene (XLPE) insulation for improved thermal resistance

HFFR inner covering

Halogen-Free Flame-Retardant (HFFR) inner covering for additional fire safety

LSOH outer sheath

Low Smoke Zero Halogen (LSOH) outer sheath for less smoke and lower toxicity



Did you know...?

The woven glass tape in the (N)2XSH B2ca d0 cable further enhances the fire safety properties of the product by boosting heat resistance.



High Thermal Resistance

With a standard operating temperature of 90°C, the XLPE insulation ensures structural integrity even at high temperatures.



Protects People and Equipment

Low smoke-production allows for smoother evacuation of spaces and reduces damage to equipment.



E Path-labelled

In line with Prysmian's commitment to the environment, this product is designed to support circular material use throughout its lifecycle.

Find more product information here →





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