

Lugsulation® Space optimized

Application areas: Space-optimized insulation for lithium-ion batteries and electrical connections with adaptable cable outlets for maximum flexibility in confined spaces.

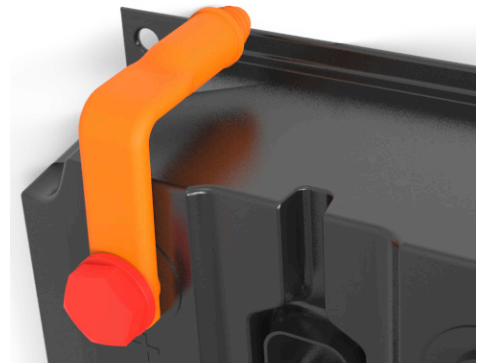
We offer space-optimized versions of Lugsulation® for customers with tight installation spaces. With flexible cable outlet options at 90°, 45°, or curved angles, we develop customized solutions that ensure optimal insulation and secure electrical connections, even in complex design environments. Our expertise enables us to precisely adapt Lugsulation® precisely to specific spatial and technical requirements.



The Lugsulation® at a 45-degree angle.



The Lugsulation® in a curved variation



The Lugsulation® at a 90-degree angle on a front terminal.

The key features:

➔ Flexible Cable Routing

With cable outlet options at 90°, 45°, or curved angles, our space-optimized Lugsulation® solutions allow for precise cable positioning. This ensures the optimal use of limited installation space without compromising performance or safety.

➔ Customizable Design

We develop customized insulation solutions that adapt to individual spatial and technical requirements. Whether for compact battery systems or confined machine interiors, our designs provide a perfect fit for your application.

➔ Secure Electrical Insulation

Our Lugsulation® solutions offer complete insulation coverage, protecting electrical connections from short circuits, moisture, and mechanical stress. This enhances operational safety and ensures long-term reliability in demanding environments.

➔ Efficient Integration

Designed for easy implementation into existing systems, our space-optimized Lugsulation® variants simplify installation and improve assembly efficiency. The customized design allows for seamless integration into complex architectures.

Our company is certified according to DIN EN ISO 9001.

For more information please visit our homepage or contact us directly.