

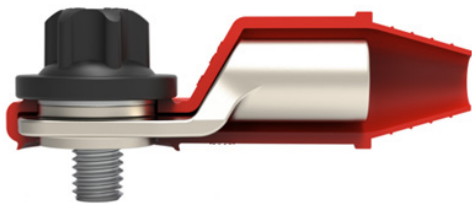
Lugsulation® Smart

Application areas: Complete contact insulation of lithium-ion batteries and electrical connections with flat contact surface

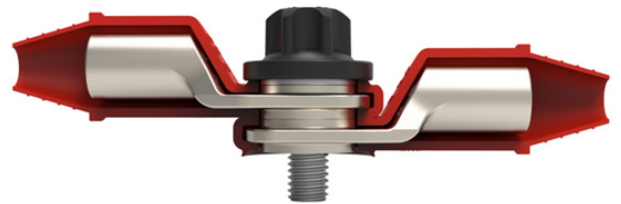
Lugsulation® Smart, a variation of Lugsulation® Deep, is designed for efficient and secure serial parallel installation on flat terminals and contact surfaces without extra components. This model offers a fully sealed insulation for electrical connections across the terminal to avoid electrical hazards and short circuits.



The Lugsulation® Smart with the Torx insulation screw



The Lugsulation® Smart is the ideal fit for flat contact surface terminals



The Lugsulation® Smart is stackable by design and parallel installation is possible

The key features:

➔ Unique design advantages

Designed for serial and parallel installation on flat terminals. The stackable design allows multiple connections per terminal. It is suitable for flat terminals of different heights (from 0 to 2 mm).

➔ Advanced protection

Offers IP64 protection class, upgradeable to IP67 with shrink tubing at the cable outlet for fully insulated and sealed connections.

➔ High quality materials

The Lugsulation Set can be made of a TPE or TPE V0 (UL94) sealing sleeve, for superior durability and conductivity. The special Torx Insulation screw features overmoulded galvanized steel.

➔ Wide variety of types

Available in multiple sizes - M8 x 15 / 22 / 28, M10 x 15 / 22 / 28, ensuring compatibility with a wide range of applications, for cross sections from 16-120mm². Different colours are also available.

Our company is certified according to DIN EN ISO 9001.

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