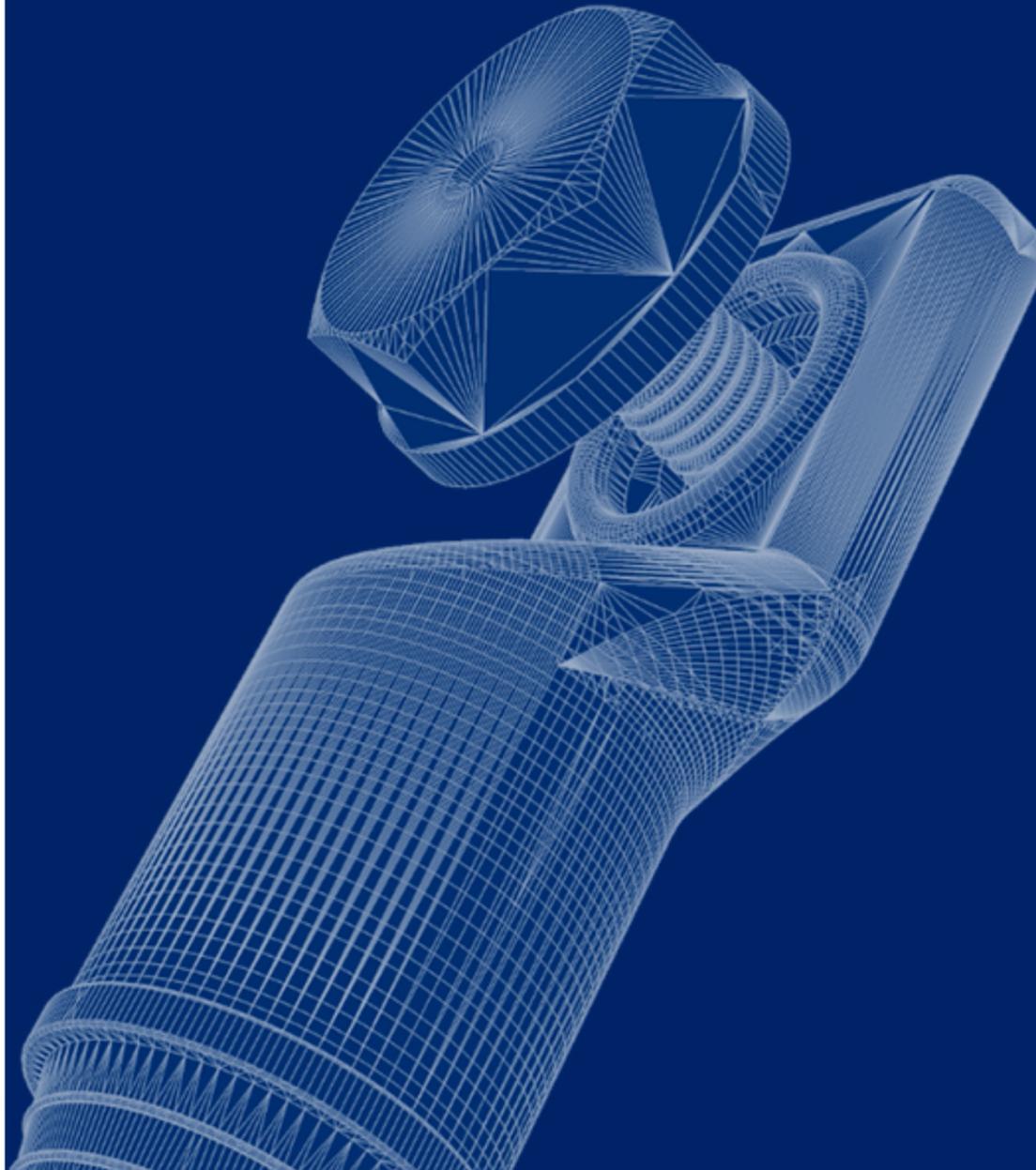


Lugsulation.



**Make
The
Right
Connection.**

Lugsulation© Flex

Lugsulation© Deep

Lugsulation© Seal

Lugsulation© Cap

connection type



further applications

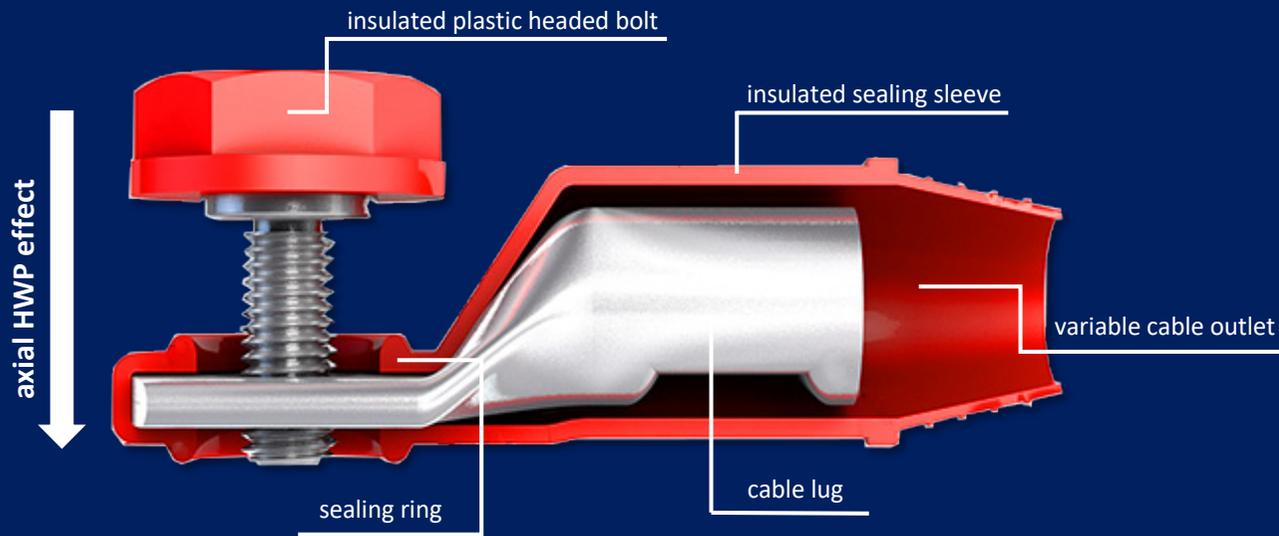


half section



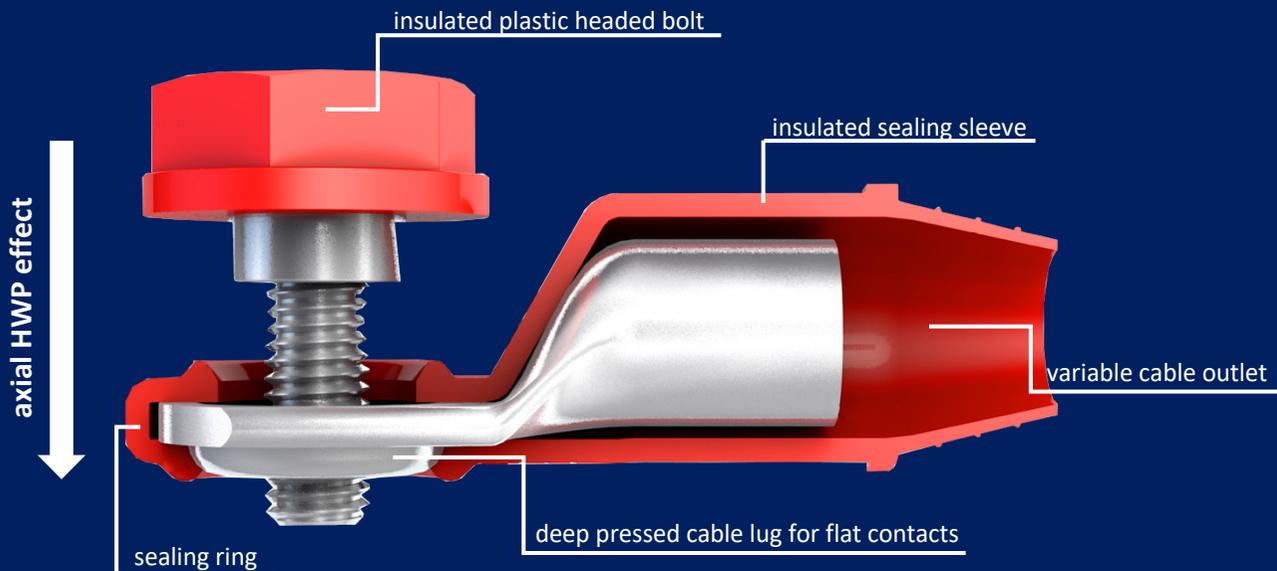
sealing under sight





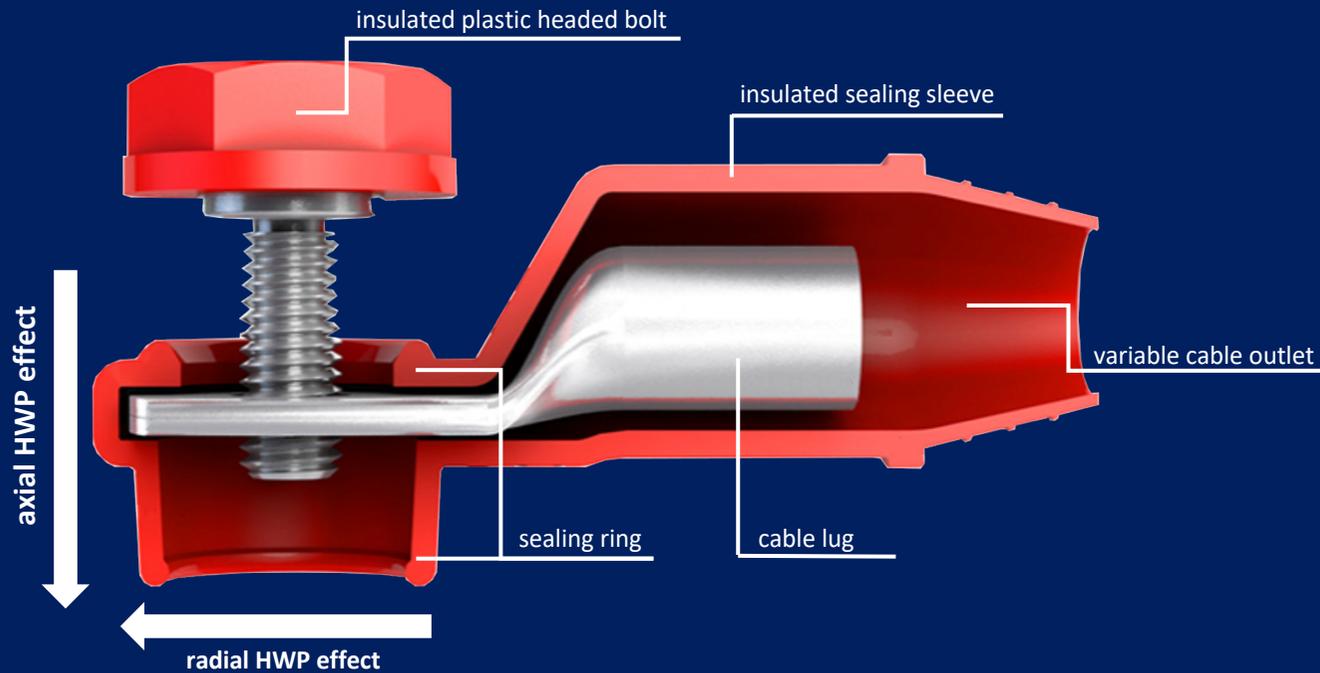
Lugsulation© Flex

- ✓ for protruding contacts
- ✓ sealing axially in the direction of the screw
- ✓ application possible with insulated plastic headed bolt screw or cap nut
- ✓ connection of multiple cables possible with the use of a copper spacer ring
- ✓ protection class up to IP67
- ✓ as example Flex can be used in European traction batteries according to DIN and British standard
- ✓ sealing internal & external threads



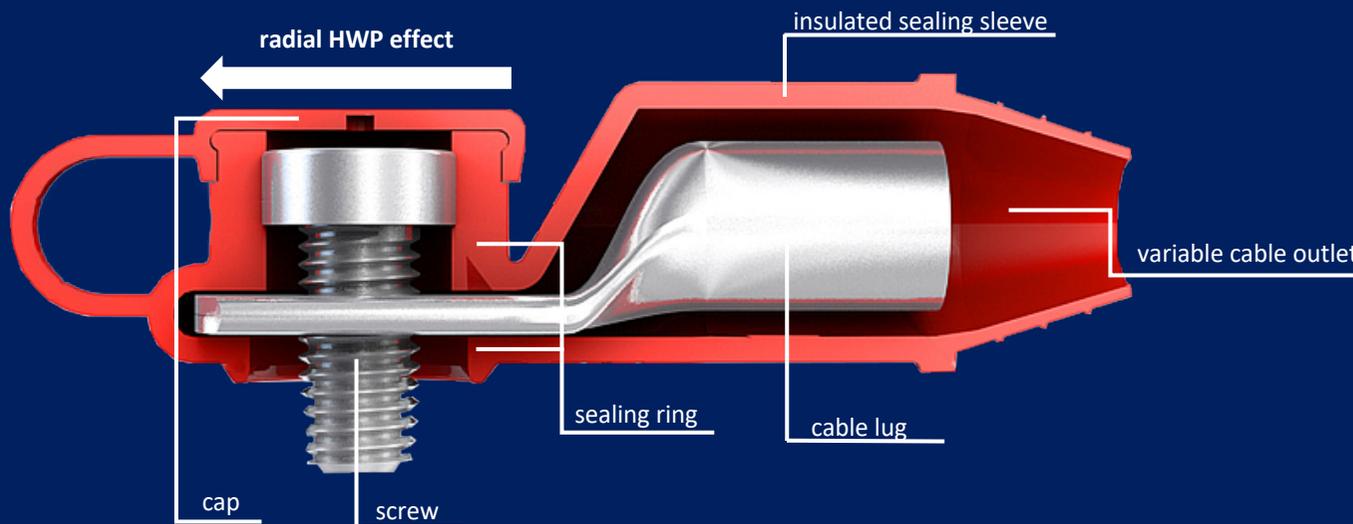
Lugsulation© Deep

- ✓ 100 % contact on flat terminals due to the deep pressed cable lug
- ✓ the higher level of the cable lug allows circumferential, mainly radially insertable seal
- ✓ protection class up to IP67
- ✓ Deep is used as an example in switch cabinet constructions
- ✓ sealing internal & external threads
- ✓ Deep is available in the "cap" version



Lugsulation© Seal

- ✓ terminal screws or connection areas are also insulated
- ✓ perfectly suited for humid/saltwater environments
- ✓ the sealing area completely insulates the contact
- ✓ depending on the requirements, the sealing area can be designed radially as a lip, axially as a tube, or as a combination of both sealing directions
- ✓ protection class up to IP67
- ✓ Lugsulation Seal in the „cap“-version for example can be used for inverters
- ✓ sealing internal & external threads



Lugsulation© Cap

- ✓ all Lugsulation variants are available in the cap version
- ✓ the main feature is the use of an Allen screw (ISK)
- ✓ is usually used when there is little space for installation
- ✓ the cylindrical head seals radially – i.e., circumferentially to the direction of screwing – against its inner wall
- ✓ as an example, this variant can be used in narrow engine compartments of agricultural machinery
- ✓ protection class up to IP67
- ✓ suitable for sealing internal threads