



Instruction Manual **SOLAR**power Alu-ATA terminal and grounding kit

ME – ZB – Solar

The Quality Connection

LEONI

Content of the kit

1



A

Rating and stripping

2



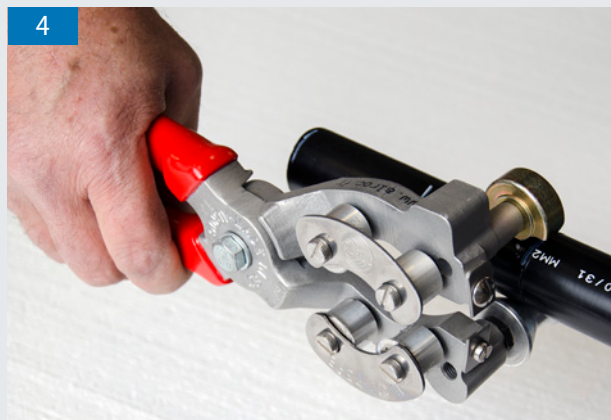
Cut-back dimensions according to the installation instructions of the lug manufacturer (for example Pfisterer).

3



Cutting the cable.

4



Cutting back the outer sheath.

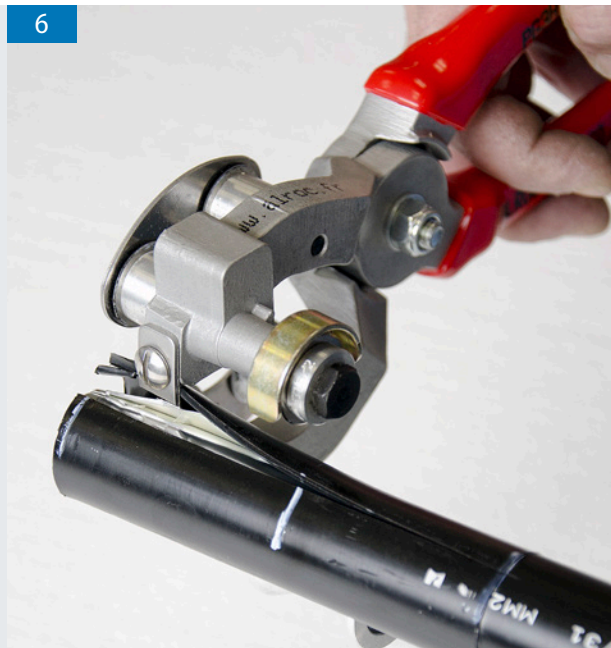
5



Easy separate the outer sheath from the armour.

B

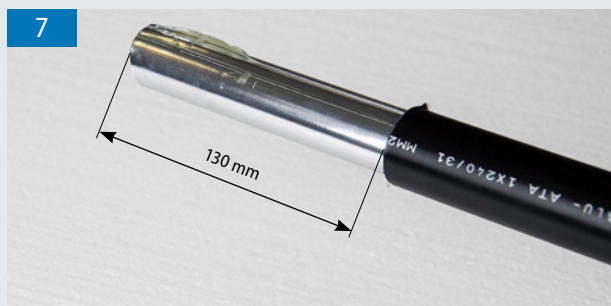
Cut back of the aluminium tube armour



Easy separate the outer sheath from the armour.



Removing the unnecessary armouring tape to ensure the insulation distance between cable lug an armouring / screen.



Outer sheath removed.



Strip the insulation in the length "L" according to the cut back dimensions mentioned in the instruction of the cable lug.

Removing the armouring.

C

Fasten the cable lug

10



Remove the oxid layer on the stripped conductor even if not visible.

11



Fastening the cable lug according to the instructions of the cable lug manufacturer either with a wrench or an impact wrench.

12



D

Assembling the grounding

13



Remove the oxid of the armour.

14



Fix the earthing on armour with the clamping spring. Attach a self sealing tape under the soldering of the grounding wire.

15



16



17



Use self sealing tape to fix and sealing the grounding connection at soldered point of the braid.

E

Sealing

18



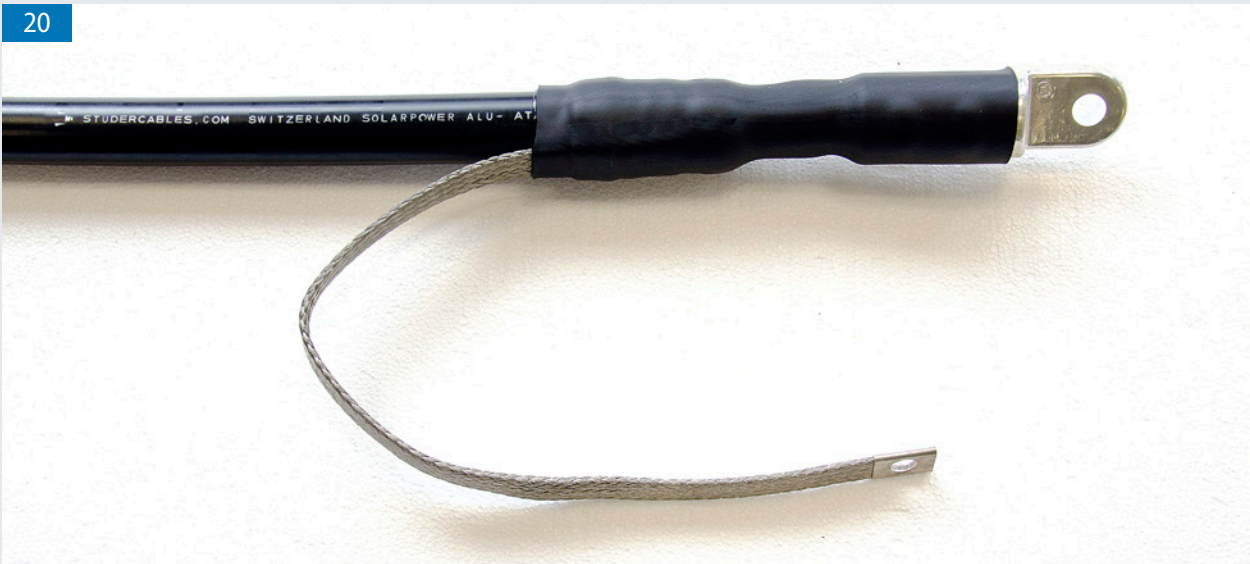
Bring the heat shrink tube in the correct position and ...

19



... shrink the tube to a water tight bonding.

20



Safety instructions

Cables are to be used for the designated applications only.

In case of failure or damage to the cable or connector, switch off power immediately and replace all damaged parts.

Maintenance, repair and replacement of the cables and connectors may only be carried out by authorised and trained personnel.

Find out more:

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