

IAL3SK1 (F)

An-/Abschlussset in Schrumpftechnik für den Einsatz im nicht-explosionsgefährdeten Bereich.
Termination Kit in shrink technology for use in safe areas.

Anschluss-technik nicht-Ex
Termination Kit non-Ex
→ **Montageanleitung**
→ **Assembly instruction**

IAL3SK1 Anschluss / Power connection

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Polyolefin-Schrumpfschlauch / Polyolefin shrink tubing, Länge / Length: 120mm

Polyolefin-Endabschlusskappe / Polyolefin end seal

Keramikklemmstein
Ceramic block

Aderendhülsen, 5x1,5mm², 1x2,5mm²
Wire-end sleeve, 5x1,5mm², 1x2,5mm²

PE-Schlauch 10mm
PE hose 10mm

The diagram illustrates the 9 steps of the assembly process:

- Step 1: Stripping the outer jacket of the cable by 30mm.
- Step 2: Stripping the braided shield by 8mm.
- Step 3: Stripping the individual conductors by 3mm.
- Step 4: Inserting the conductors into the wire-end sleeves. Dimensions: 8mm for the sleeve length, 3mm for the conductor length inside, and 15mm for the remaining conductor length.
- Step 5: Inserting the wire-end sleeves into the ceramic block.
- Step 6: Mounting the ceramic block onto the cable.
- Step 7: Sliding the polyolefin shrink tubing over the cable and conductors.
- Step 8: Heating the tubing to shrink it onto the cable. Dimension: 8mm for the tubing length over the conductors.
- Step 9: Final assembly with the tubing fully shrunk and the ceramic block in place.

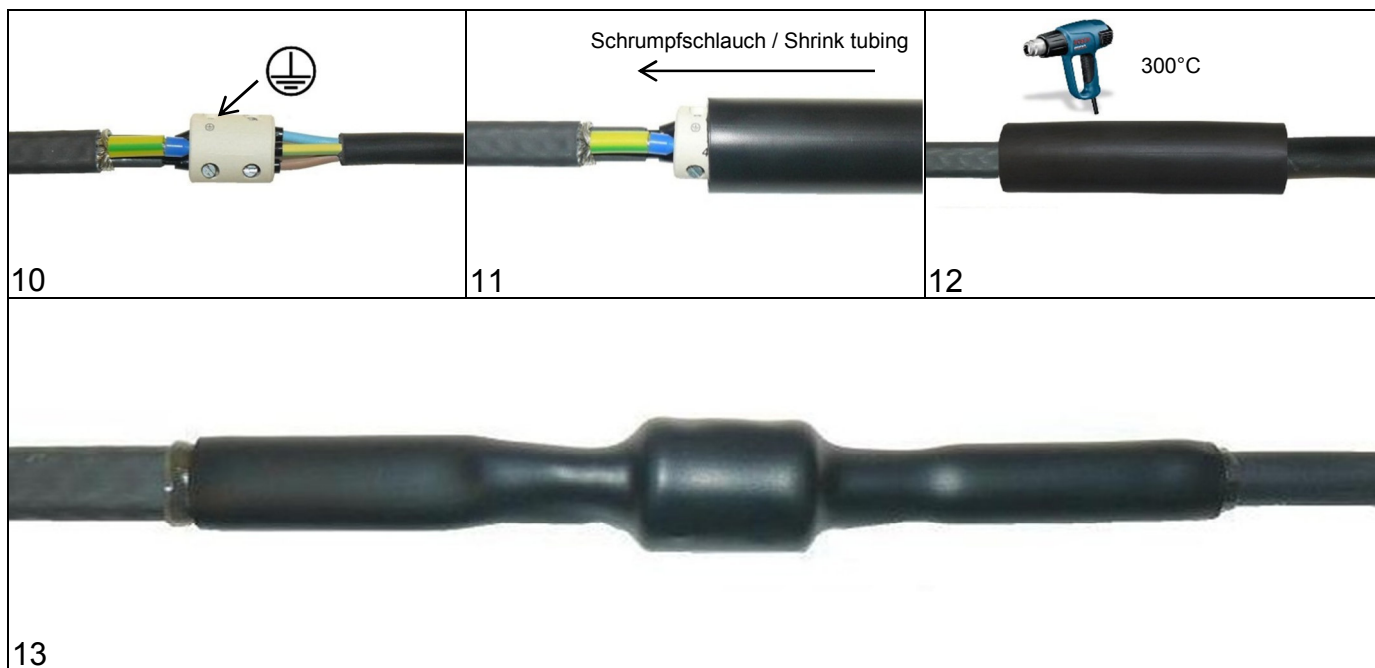
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Werkzeuge / Tools



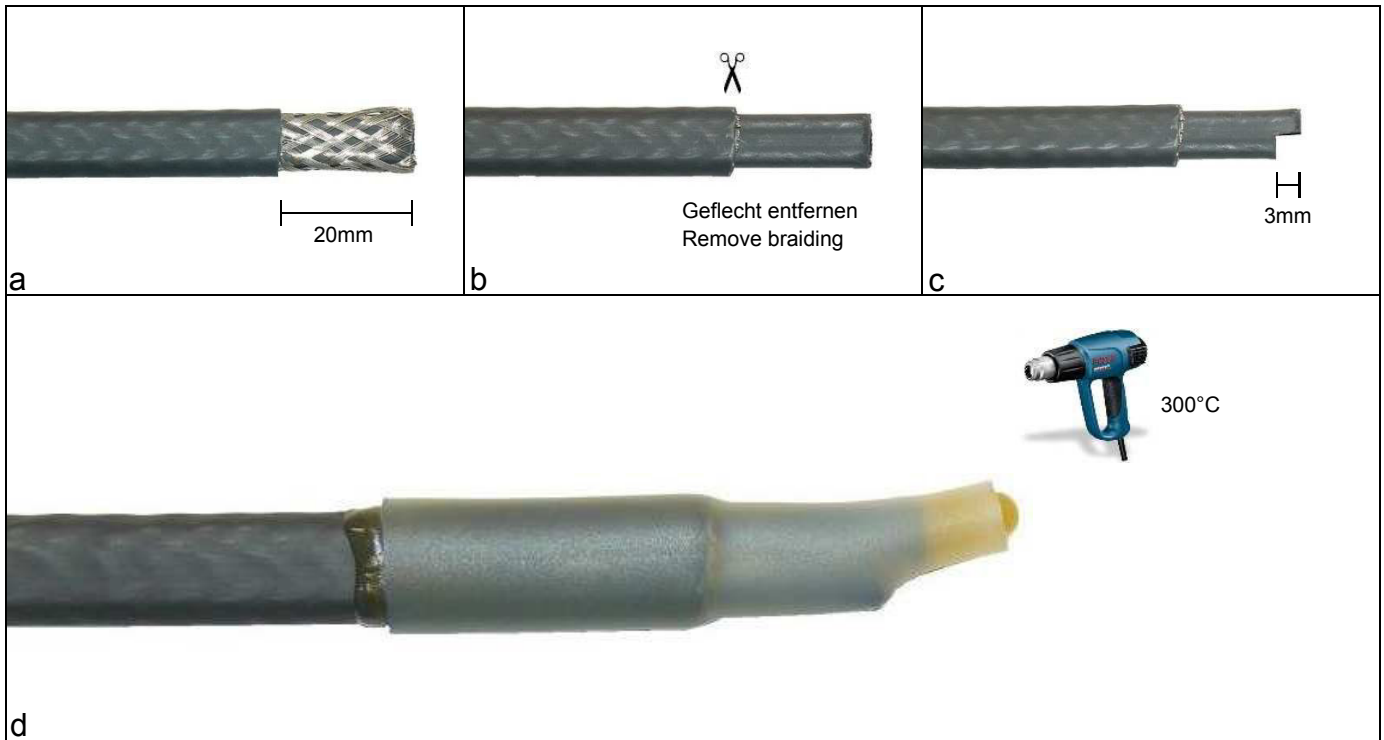
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