

Title (en)
INSULATION-DISPLACEMENT CONNECTION TOOL AND INSULATION-DISPLACEMENT TERMINAL

Title (de)
SCHNEIDKLEMMWERKZEUG UND SCHNEIDKLEMME

Title (fr)
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Abstract (en)
[origin: WO2017102770A1] The invention relates to a tool for connecting an electrical conductor (15), which is sheathed by an insulation, to an insulation-displacement terminal (11), wherein the insulation-displacement terminal (11) has at least two contact elements (16) which each form a conductor clamping slot (17) and which are designed to make terminal contact with the electrical conductor (15), wherein the tool comprises a housing element (18) which is designed to be mounted onto the contact elements (16), and wherein the housing element (18) has a first recess (19) for receiving a stamp element (21) which is displaceably mounted in a conductor insertion direction (22), and a second recess (20) which is designed to receive the electrical conductor (15) transverse to the conductor insertion direction (22), and wherein cutting means (23) which form a cutting region (24) are arranged in the housing element (18) in such a way that, when the stamp element (21) is displaced out of a mounting position for insertion of the electrical conductor (15) into the conductor clamping slot (17) into a clamping position, the insulation (14) first engages with the cutting means (23) such that it is at least partially severed. The invention further relates to an insulation-displacement terminal (11) which is adapted and designed to make clamping contact with an electrical conductor (15), which is sheathed by an insulation (14), by applying the above-mentioned tool.

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