

Title (en)
INSULATION PIERCING CONNECTING DEVICE

Title (de)
SCHNEIDKLEMME

Title (fr)
DISPOSITIF PERCE-ISOLANT

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Application
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Abstract (en)
[origin: WO9965110A1] The invention relates to an insulation piercing connecting device for contacting a non-striped terminal of an electrical conductor. The opposite contact arms (3, 4) of the insulation piercing connecting device encompass a gap (5) for insulation piercing connection that is shaped in the form of an inverted Y. The edges (7, 8) of the head of the Y-shape delimiting an insertion hole (6) and forming a V-shape in relation to each other form a cutting area to pierce the conductor insulation. The edges (9, 10) of the base of the Y-shape that are substantially parallel in relation to each other form a clamping contact area (24). The edges (7, 8) of the head of the Y-shape are undulated in their longitudinal direction in the form of a knife for domestic use.

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