

Title (en)
SCREWLESS TERMINAL

Title (de)
SCHRAUBENLOSE ANSCHLUSSKLEMME

Title (fr)
BORNE DE RACCORDEMENT SANS VIS

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Abstract (en)
[origin: WO0070714A1] The invention relates to a screwless terminal (1), especially a modular terminal, with a conductor bar (3) situated in a terminal housing (2) and with an insulation displacement contact element (4) electroconductively connected to said conductor bar (3). An electrical conductor (11) that is introduced via a housing lead-through can be contacted between the cutting edges (7, 8) of the insulation displacement contact element (4), whereby the cutting edges (7, 8) face each other. According to the invention, the insulation displacement contact element (4) is moveably arranged on the conductor bar (3). Insulation displacement contacting of the fixedly positioned conductor (11) is carried out by a translation movement of the insulation displacement contact element (4) along the conductor bar (3). An additional actuating element (40) that engages with an actuating tool (13) allows for a careful handling during contacting of the conductor (11) by avoiding a direct contact between the actuating tool (13) and a contacting element (4a, 4b) comprising the insulation displacement contact element (4).

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