

Title (en)  
SCREWLESS TERMINAL

Title (de)  
SCHRAUBENLOSE ANSCHLUSSKLEMME

Title (fr)  
BORNE DE RACCORDEMENT SANS VIS

Publication  
**EP 1181745 B1 20021218 (DE)**

Application  
**EP 00927167 A 20000509**

Priority  
• DE 19921960 A 19990514  
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• EP 0004125 W 20000509

Abstract (en)  
[origin: US6527580B1] A screwless terminal, especially a modular terminal (1), with a conductor bar (3) situated in a terminal housing (2) and with an insulation displacement contact element (4) electroconductively connected to the 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. The insulation displacement contact element (4) is moveably arranged on the conductor bar (3). Insulation displacement contacting of the fixedly position 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 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).

IPC 1-7  
**H01R 4/24**; **H01R 9/26**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 9/26** (2006.01)

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