

Title (en)  
LEADTHROUGH TERMINAL

Title (de)  
DURCHFÜHRUNGSKLEMME

Title (fr)  
BORNE DE TRAVERSÉE

Publication  
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Application  
**EP 17727255 A 20170606**

Priority  
• LU 93126 A 20160628  
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Abstract (en)  
[origin: WO2018001682A1] A leadthrough terminal (1) for installation in a wall opening (2) of a housing wall (3) is illustrated and described, having a terminal housing (5) which has an inner section (3) and an outer section (4), wherein in each case one connection element (6, 7) is arranged in the inner section (3) and in the outer section (4), and the two connection elements (6, 7) are connected to one another in electrically conductive fashion, and having a fastening device which can be moved from a released position into a fastening position, in which the terminal housing (5) is fastened in the wall opening (2). In the case of the leadthrough terminal (1) according to the invention, a secure fastening of the leadthrough terminal (1) in the wall opening (2) is possible, with simple actuation, in that the fastening device has a resilient fastening element (10) and a pivotable actuation part (11), wherein the fastening element (10) is fastened, by the first end (12) thereof, to the outer section (5) of the terminal housing (6), and projects, by the second, free end (13) thereof, into the wall opening (2) in the installed state of the leadthrough terminal (1), wherein a clamping surface (14) is formed on the second end (13) of the fastening element (10), and wherein the actuation part (11) is connected by means of a flexible connecting web (15) to the terminal housing (6) and is pivotable from a first position into a second position, and in that, in the second position of the actuation part (11), the fastening element (10) is deflected such that, in the installed state of the leadthrough terminal (1), the second end (13) of the fastening element (10) acts with the clamping surface (14) thereof against an inner edge (16) of the wall opening (2).

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