

Title (en)
FLAT CABLE

Title (de)
BANDKABEL

Title (fr)
CABLE PLAT

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Application
EP 04740868 A 20040709

Priority
• EP 2004007589 W 20040709
• DE 10331710 A 20030711

Abstract (en)
[origin: WO2005008686A1] The invention relates to a flat cable having at least two conductor planes, each of which has a plurality of electrical conductors (13a to 19b) extending in longitudinal direction of the flat cable, wherein said conductors are spaced from one another in the direction of the thickness of the flat cable and/or in the direction of the width of the flat cable by means of a central insulating layer (21) having a predetermined thickness and are electrically insulated from one another and with respect to the outer side of the flat cable and positioned by means of an outer insulating layer (23a, 23b). The material for the central insulating layer (21) and for the outer insulating layers (23a, 23b) is chosen in such a way that the hardness of the central insulating layer is greater than that of the outer insulating layer so that the outer insulating layer material is substantially more likely to be displaced than the central insulating layer material when an increasing compressive force is exerted upon the flat cable in the direction of the thickness of the flat cable by the electrical conductors (13a to 19b).

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